

Kinji Asahina

List of Publications by Year in descending order

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68
papers

4,447
citations

159525

30
h-index

118793

62
g-index

71
all docs

71
docs citations

71
times ranked

8369
citing authors

#	ARTICLE	IF	CITATIONS
1	Hepatic stellate cells in liver development, regeneration, and cancer. <i>Journal of Clinical Investigation</i> , 2013, 123, 1902-1910.	3.9	553
2	Near Completely Humanized Liver in Mice Shows Human-Type Metabolic Responses to Drugs. <i>American Journal of Pathology</i> , 2004, 165, 901-912.	1.9	524
3	Characterization of a Stellate Cell Activation-associated Protein (STAP) with Peroxidase Activity Found in Rat Hepatic Stellate Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 25318-25323.	1.6	307
4	Septum transversum-derived mesothelium gives rise to hepatic stellate cells and perivascular mesenchymal cells in developing mouse liver. <i>Hepatology</i> , 2011, 53, 983-995.	3.6	253
5	Wnt antagonism inhibits hepatic stellate cell activation and liver fibrosis. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 294, G39-G49.	1.6	222
6	Toll-like receptor 4 mediates synergism between alcohol and HCV in hepatic oncogenesis involving stem cell marker Nanog. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 1548-1553.	3.3	210
7	Mesenchymal origin of hepatic stellate cells, submesothelial cells, and perivascular mesenchymal cells during mouse liver development. <i>Hepatology</i> , 2009, 49, 998-1011.	3.6	201
8	Mesothelial cells give rise to hepatic stellate cells and myofibroblasts via mesothelial to mesenchymal transition in liver injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 2324-2329.	3.3	178
9	TAK1-mediated autophagy and fatty acid oxidation prevent hepatosteatosis and tumorigenesis. <i>Journal of Clinical Investigation</i> , 2014, 124, 3566-3578.	3.9	142
10	Phosphorylation of histone H2AX at M phase in human cells without DNA damage response. <i>Biochemical and Biophysical Research Communications</i> , 2005, 336, 807-812.	1.0	139
11	Effect of Poly(<i>N</i> -vinyl-pyrrolidone)- <i>block</i> -poly(<i>d</i> , <i>l</i> -lactide) as Coating Agent on the Opsonization, Phagocytosis, and Pharmacokinetics of Biodegradable Nanoparticles. <i>Biomacromolecules</i> , 2009, 10, 408-416.	2.6	123
12	Characterization of hepatic stellate cells, portal fibroblasts, and mesothelial cells in normal and fibrotic livers. <i>Journal of Hepatology</i> , 2016, 64, 1137-1146.	1.8	117
13	Rosmarinic acid and baicalin epigenetically derepress peroxisomal proliferator-activated receptor β in hepatic stellate cells for their antifibrotic effect. <i>Hepatology</i> , 2012, 55, 1271-1281.	3.6	114
14	Expression of the liver-specific gene Cyp7a1 reveals hepatic differentiation in embryoid bodies derived from mouse embryonic stem cells. <i>Genes To Cells</i> , 2004, 9, 1297-1308.	0.5	94
15	Pleiotrophin/Heparin-Binding Growth-Associated Molecule as a Mitogen of Rat Hepatocytes and Its Role in Regeneration and Development of Liver. <i>American Journal of Pathology</i> , 2002, 160, 2191-2205.	1.9	79
16	Hepatic Stellate Cell-derived Delta-like Homolog 1 (DLK1) Protein in Liver Regeneration. <i>Journal of Biological Chemistry</i> , 2012, 287, 10355-10367.	1.6	72
17	Twist Relates to Tubular Epithelial-Mesenchymal Transition and Interstitial Fibrogenesis in the Obstructed Kidney. <i>Journal of Histochemistry and Cytochemistry</i> , 2007, 55, 661-673.	1.3	64
18	Enrichment of Hepatocytes Differentiated from Mouse Embryonic Stem Cells as a Transplantable Source. <i>Transplantation</i> , 2005, 79, 550-557.	0.5	59

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19	Developmental Pluripotency-associated 4 (DPPA4) Localized in Active Chromatin Inhibits Mouse Embryonic Stem Cell Differentiation into a Primitive Ectoderm Lineage. <i>Journal of Biological Chemistry</i> , 2007, 282, 33034-33042.	1.6	54
20	Myofibroblastic Conversion and Regeneration of Mesothelial Cells in Peritoneal and Liver Fibrosis. <i>American Journal of Pathology</i> , 2015, 185, 3258-3273.	1.9	53
21	Teratoma formation and hepatocyte differentiation in mouse liver transplanted with mouse embryonic stem cell-derived embryoid bodies. <i>Transplantation Proceedings</i> , 2005, 37, 285-286.	0.3	50
22	Mesodermal mesenchymal cells give rise to myofibroblasts, but not epithelial cells, in mouse liver injury. <i>Hepatology</i> , 2014, 60, 311-322.	3.6	49
23	Epigenetic cell fate regulation of hepatic stellate cells. <i>Hepatology Research</i> , 2011, 41, 675-682.	1.8	46
24	Hepatic stellate cell progenitor cells. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2012, 27, 80-84.	1.4	45
25	Expansion of prominin-1-expressing cells in association with fibrosis of biliary atresia. <i>Hepatology</i> , 2014, 60, 941-953.	3.6	45
26	Activation of hepatic stellate cell in Pten null liver injury model. <i>Fibrogenesis and Tissue Repair</i> , 2016, 9, 8.	3.4	37
27	Differential involvement of phosphatidylinositol 3-kinase-related protein kinases in hyperphosphorylation of replication protein A2 in response to replication-mediated DNA double-strand breaks. <i>Genes To Cells</i> , 2006, 11, 237-246.	0.5	35
28	The Role of Mesothelial Cells in Liver Development, Injury, and Regeneration. <i>Gut and Liver</i> , 2016, 10, 166.	1.4	34
29	Characterization of human stellate cell activation-associated protein and its expression in human liver. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2002, 1577, 471-475.	2.4	32
30	Hepatocyte differentiation from embryonic stem cells and umbilical cord blood cells. <i>Journal of Hepato-Biliary-Pancreatic Surgery</i> , 2005, 12, 196-202.	2.0	31
31	Morphogens and hepatic stellate cell fate regulation in chronic liver disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2012, 27, 94-98.	1.4	31
32	Identification of vitamin A-free cells in a stellate cell-enriched fraction of normal rat liver as myofibroblasts. <i>Histochemistry and Cell Biology</i> , 2007, 127, 161-174.	0.8	29
33	Kdap, a novel gene associated with the stratification of the epithelium. <i>Gene</i> , 2000, 256, 19-27.	1.0	28
34	Generation of hybrid hepatocytes by cell fusion from monkey embryoid body cells in the injured mouse liver. <i>Histochemistry and Cell Biology</i> , 2006, 125, 247-257.	0.8	27
35	Role of TGF- β 2 signaling in differentiation of mesothelial cells to vitamin A-poor hepatic stellate cells in liver fibrosis. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, G262-G272.	1.6	25
36	Multiplicative mononuclear small hepatocytes in adult rat liver: Their isolation as a homogeneous population and localization to periportal zone. <i>Biochemical and Biophysical Research Communications</i> , 2006, 342, 1160-1167.	1.0	22

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37	Intraperitoneal microbial contamination drives post-surgical peritoneal adhesions by mesothelial EGFR-signaling. <i>Nature Communications</i> , 2021, 12, 7316.	5.8	22
38	Embryonic Stem Cells: Hepatic Differentiation and Regenerative Medicine for the Treatment of Liver Disease. <i>Current Stem Cell Research and Therapy</i> , 2006, 1, 139-156.	0.6	21
39	Development of Capsular Fibrosis Beneath the Liver Surface in Humans and Mice. <i>Hepatology</i> , 2020, 71, 291-305.	3.6	21
40	Cholesterol-binding translocator protein TSPO regulates steatosis and bile acid synthesis in nonalcoholic fatty liver disease. <i>IScience</i> , 2021, 24, 102457.	1.9	18
41	Expression of genes of type I and type II collagen in the formation and development of the blastema of regenerating newt limb. , 1999, 216, 59-71.		17
42	Cell-type specific and thyroid hormone-dependent expression of genes of $\alpha 1(I)$ and $\alpha 2(I)$ collagen in intestine during amphibian metamorphosis. <i>Matrix Biology</i> , 1999, 18, 89-103.	1.5	17
43	Developmentally and regionally regulated participation of epidermal cells in the formation of collagen lamella of anuran tadpole skin. <i>Development Growth and Differentiation</i> , 2000, 42, 571-580.	0.6	17
44	Isolation of hepatocyte-like cells from mouse embryoid body cells. <i>Transplantation Proceedings</i> , 2005, 37, 299-300.	0.3	17
45	Hepatic Progenitor Cells in the Mouse Extrahepatic Bile Duct after a Bile Duct Ligation. <i>Stem Cells and Development</i> , 2007, 16, 979-988.	1.1	17
46	Involvement of CCAAT/enhancer binding protein- γ (C/EBP γ) in epigenetic regulation of mouse methionine adenosyltransferase 1A gene expression. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 1956-1969.	1.2	17
47	Cloning and characterization of the full length cDNA encoding $\alpha 2$ type I collagen of bullfrog <i>Rana catesbeiana</i> . <i>Gene</i> , 1997, 194, 283-289.	1.0	16
48	Efficient In Vivo Xenogeneic Retroviral Vector-Mediated Gene Transduction into Human Hepatocytes. <i>Human Gene Therapy</i> , 2005, 16, 1168-1174.	1.4	16
49	Hepatic Prominin-1 expression is associated with biliary fibrosis. <i>Surgery</i> , 2017, 161, 1266-1272.	1.0	13
50	Isolation of a unique hepatic stellate cell population expressing integrin $\alpha 8$ from embryonic mouse livers. <i>Developmental Dynamics</i> , 2018, 247, 867-881.	0.8	13
51	Human Cord Blood Cells Transplanted Into Chronically Damaged Liver Exhibit Similar Characteristics to Functional Hepatocytes. <i>Transplantation Proceedings</i> , 2007, 39, 240-243.	0.3	12
52	Vascular endothelial growth factor promotes proliferation and function of hepatocyte-like cells in embryoid bodies formed from mouse embryonic stem cells. <i>Journal of Hepatology</i> , 2008, 48, 962-973.	1.8	12
53	Inhibition of Stearoyl-CoA Desaturase Induces the Unfolded Protein Response in Pancreatic Tumors and Suppresses Their Growth. <i>Pancreas</i> , 2021, 50, 219-226.	0.5	12
54	Characterization of vitamin A-storing cells in mouse fibrous kidneys using <i>Cygb</i> /STAP as a marker of activated stellate cells. <i>Archives of Histology and Cytology</i> , 2007, 70, 95-106.	0.2	11

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55	Moderate alcohol intake promotes pancreatic ductal adenocarcinoma development in mice expressing oncogenic Kras. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, G265-G276.	1.6	11
56	Prominin1-expressing hepatic progenitor cells induce fibrogenesis in murine cholestatic liver injury. <i>Physiological Reports</i> , 2020, 8, e14508.	0.7	8
57	A novel method of mouse ex utero transplantation of hepatic progenitor cells into the fetal liver. <i>Biochemical and Biophysical Research Communications</i> , 2009, 381, 276-282.	1.0	3
58	Loss of lysophosphatidic acid receptor 1 in hepatocytes reduces steatosis via down-regulation of CD36. <i>Prostaglandins and Other Lipid Mediators</i> , 2021, 156, 106577.	1.0	3
59	Induction of Cell Death in Pancreatic Tumors by Zinc and Its Fluorescence Chelator TSQ. <i>Biological Trace Element Research</i> , 2022, 200, 1667-1676.	1.9	2
60	Expression of genes of type I and type II collagen in the formation and development of the blastema of regenerating newt limb. <i>Developmental Dynamics</i> , 1999, 216, 59-71.	0.8	2
61	Reply:. <i>Hepatology</i> , 2009, 50, 320-320.	3.6	1
62	Hepatic stellate cells mediate differentiation of dendritic cells from monocytes. <i>Journal of Medical and Dental Sciences</i> , 2012, 59, 43-52.	0.4	1
63	Molecular and cellular analysis of stellate cell activation -associated protein (STAP). <i>Journal of Hepatology</i> , 2002, 36, 10.	1.8	0
64	Targeted Prominin1 Hepatic Progenitor Cell Ablation Increases Fibrogenic Markers in Cholestatic Liver Injury. <i>Journal of the American College of Surgeons</i> , 2018, 227, S203.	0.2	0
65	Urea-based amino sugar agent clears murine liver and preserves protein fluorescence and lipophilic dyes. <i>BioTechniques</i> , 2021, 70, 72-80.	0.8	0
66	Efficient In Vivo Xenogeneic Retroviral Vector-Mediated Gene Transduction into Human Hepatocytes. <i>Human Gene Therapy</i> , 2005, .	1.4	0
67	MACS Isolation and Culture of Mouse Liver Mesothelial Cells. <i>Bio-protocol</i> , 2013, 3, .	0.2	0
68	TAZ/WWTR1 mediates liver mesothelial-to-mesenchymal transition induced by stiff extracellular environment, TGF β 1, and lysophosphatidic acid. <i>Journal of Cellular Physiology</i> , 2022, , .	2.0	0