

George K Michalopoulos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2357419/publications.pdf>

Version: 2024-02-01

221
papers

19,701
citations

13827
67
h-index

11581
135
g-index

222
all docs

222
docs citations

222
times ranked

16274
citing authors

#	ARTICLE	IF	CITATIONS
1	Oncogenic Activity of Solute Carrier Family 45 Member 2 and Alpha-Methylacyl-Coenzyme A Racemase Gene Fusion Is Mediated by Mitogen-Activated Protein Kinase. <i>Hepatology Communications</i> , 2022, 6, 209-222.	2.0	3
2	Transcriptome and Exome Analyses of Hepatocellular Carcinoma Reveal Patterns to Predict Cancer Recurrence in Liver Transplant Patients. <i>Hepatology Communications</i> , 2022, 6, 710-727.	2.0	9
3	Lymphocyte-Specific Protein-1 Suppresses Xenobiotic-Induced Constitutive Androstane Receptor and Subsequent Yes-Associated Protein-Activated Hepatocyte Proliferation. <i>American Journal of Pathology</i> , 2022, 192, 887-903.	1.9	2
4	Inhibition of Phosphoinositide 3-kinase delta (PIK3CD) Suppresses Hepatocyte Proliferation by More than 50% in the Regenerating Liver after Partial Hepatectomy. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
5	Yes-Associated Protein Is Crucial for Constitutive Androstane Receptor-Driven Hepatocyte Proliferation But Not for Induction of Drug Metabolism Genes in Mice. <i>Hepatology</i> , 2021, 73, 2005-2022.	3.6	13
6	Liver regeneration: biological and pathological mechanisms and implications. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021, 18, 40-55.	8.2	422
7	Novel insights into liver homeostasis and regeneration. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021, 18, 369-370.	8.2	14
8	Promotion of cholangiocarcinoma growth by diverse cancer-associated fibroblast subpopulations. <i>Cancer Cell</i> , 2021, 39, 866-882.e11.	7.7	159
9	Integrin Linked Kinase (ILK) and its Role in Liver Pathobiology. <i>Gene Expression</i> , 2021, 20, 201-207.	0.5	7
10	Compensatory hepatic adaptation accompanies permanent absence of intrahepatic biliary network due to YAP1 loss in liver progenitors. <i>Cell Reports</i> , 2021, 36, 109310.	2.9	17
11	Pten-NOLC1 fusion promotes cancers involving MET and EGFR signalings. <i>Oncogene</i> , 2021, 40, 1064-1076.	2.6	9
12	Cellular Location of HNF4 α is Linked With Terminal Liver Failure in Humans. <i>Hepatology Communications</i> , 2020, 4, 859-875.	2.0	12
13	Sulforaphane Diminishes the Formation of Mammary Tumors in Rats Exposed to 17 β -Estradiol. <i>Nutrients</i> , 2020, 12, 2282.	1.7	7
14	Phosphorylated Ezrin (Thr567) Regulates Hippo Pathway and Yes-Associated Protein (Yap) in Liver. <i>American Journal of Pathology</i> , 2020, 190, 1427-1437.	1.9	14
15	Role of epidermal growth factor receptor in liver injury and lipid metabolism: Emerging new roles for an old receptor. <i>Chemico-Biological Interactions</i> , 2020, 324, 109090.	1.7	29
16	TCPOBOP-Induced Hepatomegaly and Hepatocyte Proliferation are Attenuated by Combined Disruption of MET and EGFR Signaling. <i>Hepatology</i> , 2019, 69, 1702-1718.	3.6	36
17	Identification of recurrent fusion genes across multiple cancer types. <i>Scientific Reports</i> , 2019, 9, 1074.	1.6	46
18	Pharmacologic Inhibition of Epidermal Growth Factor Receptor Suppresses Nonalcoholic Fatty Liver Disease in a Murine Fast-Food Diet Model. <i>Hepatology</i> , 2019, 70, 1546-1563.	3.6	37

#	ARTICLE	IF	CITATIONS
19	A Noncanonical Role for Plasminogen Activator Inhibitor Type 1 in Obesity-Induced Diabetes. American Journal of Pathology, 2019, 189, 1413-1422.	1.9	11
20	Detection of fusion transcripts in the serum samples of patients with hepatocellular carcinoma. Oncotarget, 2019, 10, 3352-3360.	0.8	20
21	Lymphocyte Specific Protein-1 Suppresses Hepatocarcinogenesis Driven by Mutant β -catenin and Met Overexpression. FASEB Journal, 2019, 33, 126.11.	0.2	0
22	Conditional Deletion of Hepatocellular Integrin Linked Kinase (hILK) Promotes an Increase in Hepatic Phosphoinositide 3-kinase δ (PIK3C δ). FASEB Journal, 2019, 33, 662.71.	0.2	0
23	Hepatocyte-specific YAP deletion suppresses hepatocyte proliferation and hepatomegaly induced by CAR agonist, TCPOBOP (1,4-Bis [2-(3,5-Dichloropyridyloxy)] benzene), in mice. FASEB Journal, 2019, 33, 662.72.	0.2	0
24	Identification of recurrent fusion genes across multiple cancer types. FASEB Journal, 2019, 33, 802.32.	0.2	0
25	Detection of fusion transcripts in the serum samples of patients with hepatocellular carcinoma. Oncotarget, 2019, 10, 3352-3360.	0.8	10
26	Partial Bile Duct Ligation in the Mouse: A Controlled Model of Localized Obstructive Cholestasis. Journal of Visualized Experiments, 2018, , .	0.2	12
27	Hepatitis C Virus Mimics Effects of Glypican-3 on CD81 and Promotes Development of Hepatocellular Carcinomas via Activation of Hippo Pathway in Hepatocytes. American Journal of Pathology, 2018, 188, 1469-1477.	1.9	18
28	The Regenerative Altruism of Hepatocytes and Cholangiocytes. Cell Stem Cell, 2018, 23, 11-12.	5.2	29
29	Nrf2 deletion from adipocytes, but not hepatocytes, potentiates systemic metabolic dysfunction after long-term high-fat diet-induced obesity in mice. American Journal of Physiology - Endocrinology and Metabolism, 2018, 315, E180-E195.	1.8	36
30	Combined Systemic Disruption of MET and Epidermal Growth Factor Receptor Signaling Causes Liver Failure in Normal Mice. American Journal of Pathology, 2018, 188, 2223-2235.	1.9	20
31	Lymphocyte-Specific Protein-1 Controls Sorafenib Sensitivity and Hepatocellular Proliferation through Extracellular Signal-Regulated Kinase-1/2 Activation. American Journal of Pathology, 2018, 188, 2074-2086.	1.9	2
32	Heart transplantation versus left ventricular assist devices as destination therapy or bridge to transplantation for 1-year mortality: a systematic review and meta-analysis. Annals of Cardiothoracic Surgery, 2018, 7, 3-11.	0.6	45
33	Oct4 Is Crucial for Transdifferentiation of Hepatocytes to Biliary Epithelial Cells in an In Vitro Organoid Culture Model. Gene Expression, 2018, 18, 51-62.	0.5	9
34	Nrf2 prevents Notch-induced insulin resistance and tumorigenesis in mice. JCI Insight, 2018, 3, .	2.3	27
35	Glypican 3 (GPC3)-CD81 axis regulates Ezrin mediated Hippo pathway via cross talking with HGF/c-Met axis in hepatocytes and hepatocellular carcinoma (HCC). FASEB Journal, 2018, 32, 1b573.	0.2	0
36	MAN2A1-FER Fusion Gene Is Expressed by Human Liver and Other Tumor Types and Has Oncogenic Activity in Mice. Gastroenterology, 2017, 153, 1120-1132.e15.	0.6	44

#	ARTICLE	IF	CITATIONS
37	Immunohistochemical Analysis of the Stem Cell Marker LGR5 in Pediatric Liver Disease. <i>Pediatric and Developmental Pathology</i> , 2017, 20, 16-27.	0.5	4
38	Targeting genomic rearrangements in tumor cells through Cas9-mediated insertion of a suicide gene. <i>Nature Biotechnology</i> , 2017, 35, 543-550.	9.4	91
39	Hepatostat: Liver regeneration and normal liver tissue maintenance. <i>Hepatology</i> , 2017, 65, 1384-1392.	3.6	326
40	MyD88-dependent inflammasome activation and autophagy inhibition contributes to Ehrlichia-induced liver injury and toxic shock. <i>PLoS Pathogens</i> , 2017, 13, e1006644.	2.1	38
41	IMMUNOHISTOCHEMICAL ANALYSIS OF THE STEM CELL MARKER LGR5 IN PEDIATRIC LIVER DISEASE. <i>Pediatric and Developmental Pathology</i> , 2016, , .	0.5	0
42	Combined systemic elimination of MET and epidermal growth factor receptor signaling completely abolishes liver regeneration and leads to liver decompensation. <i>Hepatology</i> , 2016, 64, 1711-1724.	3.6	89
43	Liver-Specific Deletion of Integrin-Linked Kinase in Mice Attenuates Hepatotoxicity and Improves Liver Regeneration After Acetaminophen Overdose. <i>Gene Expression</i> , 2016, 17, 35-45.	0.5	10
44	Gene Expression Analysis Indicates Divergent Mechanisms in DEN-Induced Carcinogenesis in Wild Type and Bid-Deficient Livers. <i>PLoS ONE</i> , 2016, 11, e0155211.	1.1	3
45	Leukocyte-Specific Protein 1: A Novel Regulator of Hepatocellular Proliferation and Migration Deleted in Human Hepatocellular Carcinoma. <i>Hepatology</i> , 2015, 61, 537-547.	3.6	23
46	The DNA Replication Licensing Factor Miniature Chromosome Maintenance 7 Is Essential for RNA Splicing of Epidermal Growth Factor Receptor, c-Met, and Platelet-derived Growth Factor Receptor. <i>Journal of Biological Chemistry</i> , 2015, 290, 1404-1411.	1.6	15
47	Extracellular Signals Involved in Liver Regeneration. , 2015, , 65-75.		0
48	Tregs: A Therapeutic Target for the Treatment of Portal Fibrosis?. <i>Digestive Diseases and Sciences</i> , 2015, 60, 1878-1880.	1.1	2
49	Tissue-type plasminogen activator suppresses activated stellate cells through low-density lipoprotein receptor-related protein 1. <i>Laboratory Investigation</i> , 2015, 95, 1117-1129.	1.7	8
50	Liver Stem Cells: Experimental Findings and Implications for Human Liver Disease. <i>Gastroenterology</i> , 2015, 149, 876-882.	0.6	93
51	Reprogramming Factor OCT4 is Crucial for Transdifferentiation of Hepatocytes to Biliary Epithelial Cells.. <i>FASEB Journal</i> , 2015, 29, 416.6.	0.2	1
52	Immunohistochemical Analysis of LGR5 Expression in Pediatric Liver Disease. <i>FASEB Journal</i> , 2015, 29, 45.1.	0.2	0
53	GPC3-CD81 axis in the HCV mediated liver carcinogenesis. <i>FASEB Journal</i> , 2015, 29, 611.9.	0.2	1
54	The Degree of Segmental Aneuploidy Measured by Total Copy Number Abnormalities Predicts Survival and Recurrence in Superficial Gastroesophageal Adenocarcinoma. <i>PLoS ONE</i> , 2014, 9, e79079.	1.1	24

#	ARTICLE	IF	CITATIONS
55	Synthesis of IL-6 by Hepatocytes Is a Normal Response to Common Hepatic Stimuli. PLoS ONE, 2014, 9, e96053.	1.1	93
56	The Liver Is a Peculiar Organ When It Comes to Stem Cells. American Journal of Pathology, 2014, 184, 1263-1267.	1.9	36
57	NRF2, not always friendly but perhaps misunderstood. Hepatology, 2014, 60, 461-463.	3.6	4
58	Advances in liver regeneration. Expert Review of Gastroenterology and Hepatology, 2014, 8, 897-907.	1.4	112
59	Novel Fusion Transcripts Associate with Progressive Prostate Cancer. American Journal of Pathology, 2014, 184, 2840-2849.	1.9	62
60	Regenerative responses to liver injury. European Journal of Medical Research, 2014, 19, .	0.9	1
61	Development of a Chemically Defined Medium and Discovery of New Mitogenic Growth Factors for Mouse Hepatocytes: Mitogenic Effects of FGF1/2 and PDGF. PLoS ONE, 2014, 9, e95487.	1.1	25
62	CYP2E1 immunoglobulin G4 subclass antibodies after desflurane anesthesia. World Journal of Hepatology, 2014, 6, 340.	0.8	1
63	The degree of segmental aneuploidy measured by total copy number abnormalities to predict survival and recurrence in superficial gastroesophageal adenocarcinoma.. Journal of Clinical Oncology, 2014, 32, 62-62.	0.8	0
64	Transdifferentiation of hepatocytes to biliary epithelial cells requires expression of reprogramming factor Oct3/4 (398.8). FASEB Journal, 2014, 28, 398.8.	0.2	0
65	PINCH1 complex in regulating liver size and tumorigenesis (144.6). FASEB Journal, 2014, 28, 144.6.	0.2	0
66	Genome-Wide Methylation Analysis of Prostate Tissues Reveals Global Methylation Patterns of Prostate Cancer. American Journal of Pathology, 2013, 182, 2028-2036.	1.9	40
67	Interaction of MCM7 and RACK1 for Activation of MCM7 and Cell Growth. American Journal of Pathology, 2013, 182, 796-805.	1.9	13
68	Whole-Genome Methylation Sequencing Reveals Distinct Impact of Differential Methylations on Gene Transcription in Prostate Cancer. American Journal of Pathology, 2013, 183, 1960-1970.	1.9	44
69	Regulation of Liver Growth by Glypican 3, CD81, Hedgehog, and Hhex. American Journal of Pathology, 2013, 183, 153-159.	1.9	38
70	Expression of hepatocyte epidermal growth factor receptor, FAS and glypican 3 in EpCAM-positive regenerative clusters of hepatocytes, cholangiocytes, and progenitor cells in human liver failure. Human Pathology, 2013, 44, 743-749.	1.1	29
71	Principles of Liver Regeneration and Growth Homeostasis. , 2013, 3, 485-513.		218
72	Glutathione-induced changes in rat liver regeneration after partial hepatectomy. Liver International, 2013, 33, 1044-1055.	1.9	14

#	ARTICLE	IF	CITATIONS
73	Preexisting epithelial diversity in normal human livers: A tissue-tethered cytometric analysis in portal/periportal epithelial cells. <i>Hepatology</i> , 2013, 57, 1632-1643.	3.6	39
74	Role of PINCH and Its Partner Tumor Suppressor Rsu-1 in Regulating Liver Size and Tumorigenesis. <i>PLoS ONE</i> , 2013, 8, e74625.	1.1	33
75	Conditional Genetic Elimination of Hepatocyte Growth Factor in Mice Compromises Liver Regeneration after Partial Hepatectomy. <i>PLoS ONE</i> , 2013, 8, e59836.	1.1	47
76	Regulation of liver growth by Glypican 3, CD81, Hedgehog, and Hhex. <i>FASEB Journal</i> , 2013, 27, 872.3.	0.2	0
77	Rsu-1 (Ras suppressor protein 1) is a potential tumor suppressor in Hepatocellular Carcinoma. <i>FASEB Journal</i> , 2013, 27, 387.10.	0.2	0
78	Regulation of hepatic stellate cell activation through LRP1: a novel signaling role for TGF- α in liver. <i>FASEB Journal</i> , 2013, 27, 387.4.	0.2	0
79	p53-induced Gene 3 Mediates Cell Death Induced by Glutathione Peroxidase 3. <i>Journal of Biological Chemistry</i> , 2012, 287, 16890-16902.	1.6	53
80	Gene Deletions and Amplifications in Human Hepatocellular Carcinomas. <i>American Journal of Pathology</i> , 2012, 180, 1495-1508.	1.9	66
81	Genome Abnormalities Precede Prostate Cancer and Predict Clinical Relapse. <i>American Journal of Pathology</i> , 2012, 180, 2240-2248.	1.9	33
82	Signals and Cells Involved in Regulating Liver Regeneration. <i>Cells</i> , 2012, 1, 1261-1292.	1.8	108
83	Phenotypic fidelity (or not?) of epithelial cells in the liver. <i>Hepatology</i> , 2012, 55, 2024-2027.	3.6	10
84	A mouse model of accelerated liver aging caused by a defect in DNA repair. <i>Hepatology</i> , 2012, 55, 609-621.	3.6	106
85	Role of PINCH in regulating liver size and termination of liver regeneration. <i>FASEB Journal</i> , 2012, 26, 274.8.	0.2	0
86	Ablation of stellate cells during liver regeneration blocks mitosis and induces a switch in stellate cell phenotype. <i>FASEB Journal</i> , 2012, 26, 274.6.	0.2	0
87	Liver regeneration: Alternative epithelial pathways. <i>International Journal of Biochemistry and Cell Biology</i> , 2011, 43, 173-179.	1.2	109
88	Scaffolds containing growth factors and extracellular matrix induce hepatocyte proliferation and cell migration in normal and regenerating rat liver. <i>Journal of Hepatology</i> , 2011, 54, 279-287.	1.8	60
89	Protection against Fas-induced fulminant hepatic failure in liver specific integrin linked kinase knockout mice. <i>Comparative Hepatology</i> , 2011, 10, 11.	0.9	4
90	Excessive hepatomegaly of mice with hepatocyte-targeted elimination of integrin linked kinase following treatment with 1,4-bis [2-(3,5-dichloropyridyloxy)] benzene. <i>Hepatology</i> , 2011, 53, 587-595.	3.6	25

#	ARTICLE	IF	CITATIONS
91	Hepatocyte proliferation and hepatomegaly induced by phenobarbital and 1,4-bis [2-(3,5-dichloropyridyloxy)] benzene is suppressed in hepatocyte-targeted glypican 3 transgenic mice. Hepatology, 2011, 54, 620-630.	3.6	23
92	Genes inducing iPS phenotype play a role in hepatocyte survival and proliferation <i>in vitro</i> and liver regeneration <i>in vivo</i> . Hepatology, 2011, 54, 1360-1370.	3.6	32
93	Liver Regeneration. Molecular Pathology Library, 2011, , 261-278.	0.1	5
94	Hepatocyte-targeted Overexpression of Glypican 3 in Mice Suppresses Hepatocyte Proliferation and Hepatomegaly after Phenobarbital Administration. FASEB Journal, 2011, 25, 998.6.	0.2	0
95	Role of IPP (Integrin linked kinase-Parvin-Pinch) complex in regulating hepatocyte survival and liver size. FASEB Journal, 2011, 25, 115.5.	0.2	0
96	Bid agonist regulates murine hepatocyte proliferation by controlling endoplasmic reticulum calcium homeostasis. Hepatology, 2010, 52, 338-348.	3.6	15
97	Cytosolic phospholipase A2 \pm and peroxisome proliferator-activated receptor β signaling pathway counteracts transforming growth factor β -mediated inhibition of primary and transformed hepatocyte growth. Hepatology, 2010, 52, 644-655.	3.6	38
98	Suppression of liver regeneration and hepatocyte proliferation in hepatocyte-targeted glypican 3 transgenic mice. Hepatology, 2010, 52, 1060-1067.	3.6	73
99	Expression of hepatocytic- and biliary-specific transcription factors in regenerating bile ducts during hepatocyte-to-biliary epithelial cell transdifferentiation. Comparative Hepatology, 2010, 9, 9.	0.9	26
100	Interaction of Integrin-Linked Kinase and Miniature Chromosome Maintenance 7 α -Mediating Integrin β 7 Induced Cell Growth Suppression. Cancer Research, 2010, 70, 4375-4384.	0.4	26
101	Liver-Specific Ablation of Integrin-Linked Kinase in Mice Results in Enhanced and Prolonged Cell Proliferation and Hepatomegaly after Phenobarbital Administration. Toxicological Sciences, 2010, 113, 358-366.	1.4	20
102	RNA Interference Against Hepatic Epidermal Growth Factor Receptor Has Suppressive Effects on Liver Regeneration in Rats. American Journal of Pathology, 2010, 176, 2669-2681.	1.9	63
103	Liver Regeneration after Partial Hepatectomy. American Journal of Pathology, 2010, 176, 2-13.	1.9	627
104	Integrin Alpha 7 Interacts with High Temperature Requirement A2 (HtrA2) to Induce Prostate Cancer Cell Death. American Journal of Pathology, 2010, 177, 1176-1186.	1.9	22
105	Inhibition of RE α 1 silencing transcription factor (REST) inhibits survival and proliferation of primary hepatocytes under the influence of hepatocyte growth factor (HGF) and epidermal growth factor (EGF). FASEB Journal, 2010, 24, 236.4.	0.2	0
106	Removal of Integrin Linked Kinase from Hepatocyte Leads to a Prolonged Proliferative Repose to a Mitogenic Stimuli. FASEB Journal, 2010, 24, 39.8.	0.2	0
107	Investigation of the Role of Glypican 3 in Liver Regeneration and Hepatocyte Proliferation. FASEB Journal, 2010, 24, 39.1.	0.2	0
108	Enhanced liver regeneration following changes induced by hepatocyte-specific genetic ablation of integrin-linked kinase. Hepatology, 2009, 50, 844-851.	3.6	147

#	ARTICLE	IF	CITATIONS
109	Investigation of the Role of Glypican 3 in Liver Regeneration and Hepatocyte Proliferation. American Journal of Pathology, 2009, 175, 717-724.	1.9	58
110	Investigating Multi-cancer Biomarkers and Their Cross-predictability in the Expression Profiles of Multiple Cancer Types. Biomarker Insights, 2009, 4, BML.S930.	1.0	16
111	Hepatocytes express stem cell markers under the influence of growth factors in vitro and during transdifferentiation to biliary epithelial cells in vivo. FASEB Journal, 2009, 23, 363.4.	0.2	0
112	Liver Specific Ablation of Integrin Linked Kinase in Mice Results in Enhanced and Prolonged cell proliferation After Phenobarbital Administration. FASEB Journal, 2009, 23, 117.7.	0.2	0
113	Alpha α 1 adrenergic receptor transactivates signal transducer and activator of transcription α 3 (Stat3) through activation of Src and epidermal growth factor receptor (EGFR) in hepatocytes. Journal of Cellular Physiology, 2008, 216, 486-497.	2.0	34
114	Mechanisms of hepatocyte growth factor-mediated and epidermal growth factor-mediated signaling in transdifferentiation of rat hepatocytes to biliary epithelium. Hepatology, 2008, 47, 1702-1713.	3.6	99
115	β -Catenin deletion in hepatoblasts disrupts hepatic morphogenesis and survival during mouse development. Hepatology, 2008, 47, 1667-1679.	3.6	170
116	Liver-specific ablation of integrin-linked kinase in mice results in abnormal histology, enhanced cell proliferation, and hepatomegaly. Hepatology, 2008, 48, 1932-1941.	3.6	79
117	Expression of specific hepatocyte and cholangiocyte transcription factors in human liver disease and embryonic development. Laboratory Investigation, 2008, 88, 865-872.	1.7	82
118	PI3kinase mediates HGF and EGF induced hepatocyte to biliary epithelial cell transdifferentiation in organoid cultures. FASEB Journal, 2008, 22, 465.2.	0.2	0
119	Integrin α linked kinase KO mice display abnormal liver histology and hepatomegaly following partial hepatectomy. FASEB Journal, 2008, 22, 465.9.	0.2	0
120	Investigation of the Role of Glypican 3 in Rat Hepatocyte Growth and Liver Regeneration. FASEB Journal, 2008, 22, 1124.2.	0.2	0
121	Analyses of Jagged1 and Notch1 in Rat α and Human α Hepatocyte Culture: Differentiation and Proliferation Conditions affect receptor and ligand of Notch Pathway.. FASEB Journal, 2008, 22, 1124.5.	0.2	0
122	Analysis of Integrin β 7 Mutations in Prostate Cancer, Liver Cancer, Glioblastoma Multiforme, and Leiomyosarcoma. Journal of the National Cancer Institute, 2007, 99, 868-880.	3.0	68
123	Glutathione Peroxidase 3, Deleted or Methylated in Prostate Cancer, Suppresses Prostate Cancer Growth and Metastasis. Cancer Research, 2007, 67, 8043-8050.	0.4	205
124	Integrin-linked kinase is involved in matrix-induced hepatocyte differentiation. Biochemical and Biophysical Research Communications, 2007, 353, 638-643.	1.0	35
125	Liver regeneration. Journal of Cellular Physiology, 2007, 213, 286-300.	2.0	1,284
126	Activation of LXRs prevents bile acid toxicity and cholestasis in female mice. Hepatology, 2007, 45, 422-432.	3.6	121

#	ARTICLE	IF	CITATIONS
127	Loss of integrin linked kinase from mouse hepatocytes in vitro and in vivo results in apoptosis and hepatitis. <i>Hepatology</i> , 2007, 45, 1025-1034.	3.6	55
128	Cell cycle effects resulting from inhibition of hepatocyte growth factor and its receptor c-Met in regenerating rat livers by RNA interference. <i>Hepatology</i> , 2007, 45, 1471-1477.	3.6	90
129	Lack of Fas antagonism by Met in human fatty liver disease. <i>Nature Medicine</i> , 2007, 13, 1078-1085.	15.2	84
130	Hepatocyte to biliary epithelium transdifferentiation following methylene dianiline-induced biliary epithelium injury. <i>FASEB Journal</i> , 2007, 21, A1136.	0.2	0
131	Role of HGF and EGF signaling in transdifferentiation of hepatocytes to biliary epithelium in organoid cultures. <i>FASEB Journal</i> , 2007, 21, .	0.2	0
132	CSR1 Suppresses Tumor Growth and Metastasis of Prostate Cancer. <i>American Journal of Pathology</i> , 2006, 168, 597-607.	1.9	50
133	Hepatocyte Growth Factor Attenuates Liver Fibrosis Induced by Bile Duct Ligation. <i>American Journal of Pathology</i> , 2006, 168, 1500-1512.	1.9	186
134	Peroxisomal Localization of Hypoxia-Inducible Factors and Hypoxia-Inducible Factor Regulatory Hydroxylases in Primary Rat Hepatocytes Exposed to Hypoxia-Reoxygenation. <i>American Journal of Pathology</i> , 2006, 169, 1251-1269.	1.9	54
135	Conditional Deletion of β^2 -Catenin Reveals Its Role in Liver Growth and Regeneration. <i>Gastroenterology</i> , 2006, 131, 1561-1572.	0.6	318
136	Flexible Lineage Specifications of Adult Hepatic Cells, Associated Molecular Pathways, and Their Relationship to Liver Cancer. <i>Cell Transplantation</i> , 2006, 15, 67-68.	1.2	4
137	Phenobarbital regulates nuclear expression of HNF-4 α in mouse and rat hepatocytes independent of CAR and PXR. <i>Hepatology</i> , 2006, 44, 186-194.	3.6	36
138	Transcriptomic and genomic analysis of human hepatocellular carcinomas and hepatoblastomas. <i>Hepatology</i> , 2006, 44, 1012-1024.	3.6	319
139	Expression and localization of HIF prolyl 4 α -hydroxylases in rat hepatocytes and JM1 tumor cells. <i>FASEB Journal</i> , 2006, 20, A631.	0.2	0
140	Hepatocytes transdifferentiate into biliary epithelial cells following toxicant-induced biliary epithelium injury. <i>FASEB Journal</i> , 2006, 20, A226.	0.2	1
141	Transdifferentiation of rat hepatocytes into biliary cells after bile duct ligation and toxic biliary injury. <i>Hepatology</i> , 2005, 41, 535-544.	3.6	278
142	Liver regeneration, growth factors, and amphiregulin. <i>Gastroenterology</i> , 2005, 128, 503-506.	0.6	97
143	Epidermal Growth Factor Receptor: A Novel Target of the Wnt/ β^2 -Catenin Pathway in Liver. <i>Gastroenterology</i> , 2005, 129, 285-302.	0.6	201
144	Liver Regeneration. <i>Advances in Biochemical Engineering/Biotechnology</i> , 2005, 93, 101-134.	0.6	100

#	ARTICLE	IF	CITATIONS
145	Expression of Notch-1 and its ligand Jagged-1 in rat liver during liver regeneration. <i>Hepatology</i> , 2004, 39, 1056-1065.	3.6	163
146	Gene Expression Alterations in Prostate Cancer Predicting Tumor Aggression and Preceding Development of Malignancy. <i>Journal of Clinical Oncology</i> , 2004, 22, 2790-2799.	0.8	674
147	β^2 -Catenin is temporally regulated during normal liver development. <i>Gastroenterology</i> , 2004, 126, 1134-1146.	0.6	178
148	Wnt impacts growth and differentiation in ex vivo liver development. <i>Experimental Cell Research</i> , 2004, 292, 157-169.	1.2	130
149	β^2 -catenin antisense studies in embryonic liver cultures: Role in proliferation, apoptosis, and lineage specification. <i>Gastroenterology</i> , 2003, 124, 202-216.	0.6	216
150	HGF-, EGF-, and Dexamethasone-Induced Gene Expression Patterns During Formation of Tissue in Hepatic Organoid Cultures. <i>Gene Expression</i> , 2003, 11, 55-75.	0.5	117
151	A Mechanism of Cell Survival. <i>Molecular Cell</i> , 2002, 9, 411-421.	4.5	213
152	Gene expression analysis of prostate cancers. <i>Molecular Carcinogenesis</i> , 2002, 33, 25-35.	1.3	216
153	Hepatocytes undergo phenotypic transformation to biliary epithelium in organoid cultures. <i>Hepatology</i> , 2002, 36, 278-283.	3.6	72
154	Hepatocyte growth factor induces Wnt-independent nuclear translocation of beta-catenin after Met-beta-catenin dissociation in hepatocytes. <i>Cancer Research</i> , 2002, 62, 2064-71.	0.4	256
155	Myopodin, a Synaptopodin Homologue, Is Frequently Deleted in Invasive Prostate Cancers. <i>American Journal of Pathology</i> , 2001, 159, 1603-1612.	1.9	59
156	Histological Organization in Hepatocyte Organoid Cultures. <i>American Journal of Pathology</i> , 2001, 159, 1877-1887.	1.9	109
157	Sustained expression of naked plasmid DNA encoding hepatocyte growth factor in mice promotes liver and overall body growth. <i>Hepatology</i> , 2001, 33, 848-859.	3.6	92
158	Changes in WNT/ β^2 -catenin pathway during regulated growth in rat liver regeneration. <i>Hepatology</i> , 2001, 33, 1098-1109.	3.6	257
159	The processing and utilization of hepatocyte growth factor/scatter factor following partial hepatectomy in the rat. <i>Hepatology</i> , 2001, 34, 688-693.	3.6	122
160	Expression and activation of pro-MMP-2 and pro-MMP-9 during rat liver regeneration. <i>Hepatology</i> , 2000, 31, 75-82.	3.6	149
161	Cross-talk between Epidermal Growth Factor Receptor and c-Met Signal Pathways in Transformed Cells. <i>Journal of Biological Chemistry</i> , 2000, 275, 8806-8811.	1.6	306
162	The five amino acid-deleted isoform of hepatocyte growth factor promotes carcinogenesis in transgenic mice. <i>Oncogene</i> , 1999, 18, 887-895.	2.6	60

#	ARTICLE	IF	CITATIONS
163	Morphogenetic events in mixed cultures of rat hepatocytes and nonparenchymal cells maintained in biological matrices in the presence of hepatocyte growth factor and epidermal growth factor. Hepatology, 1999, 29, 90-100.	3.6	116
164	Epidermal growth factor- and hepatocyte growth factor-receptor activity in serum-free cultures of human hepatocytes. Journal of Hepatology, 1999, 30, 265-274.	1.8	49
165	Adrenergic Stimulation of Hepatocyte Growth Factor Expression. Biochemical and Biophysical Research Communications, 1999, 262, 76-79.	1.0	46
166	STAT 1 \pm /1 β , STAT 3 and STAT 5: Expression and Association with c-MET and EGF-Receptor in Long-Term Cultures of Human Hepatocytes. Biochemical and Biophysical Research Communications, 1999, 265, 376-381.	1.0	28
167	Hepatic oval cells express the hematopoietic stem cell marker thy-1 in the rat. Hepatology, 1998, 27, 433-445.	3.6	351
168	Hepatic oval cell activation in response to injury following chemically induced periportal or pericentral damage in rats. Hepatology, 1998, 27, 1030-1038.	3.6	187
169	Interleukin-6, hepatocyte growth factor, and their receptors in biliary epithelial cells during a type I ductular reaction in mice: Interactions between the periductal inflammatory and stromal cells and the biliary epithelium. Hepatology, 1998, 28, 1260-1268.	3.6	96
170	Differential modulation of hepatocyte growth factor-stimulated motility by transforming growth factor β 1 on rat liver epithelial cells in vitro. , 1998, 175, 30-40.		14
171	Possible involvement of p21/waf1 in the growth inhibition of HepG2 cells induced by hepatocyte growth factor. Journal of Cellular Physiology, 1998, 177, 130-136.	2.0	27
172	Three-dimensional culture of hepatocytes in a continuously flowing medium. In Vitro Cellular and Developmental Biology - Animal, 1998, 34, 482-485.	0.7	17
173	Growth and Differentiation of Rat Hepatocytes: Changes in Transcription Factors HNF-3, HNF-4, STAT-3, and STAT-5. Biochemical and Biophysical Research Communications, 1998, 250, 762-768.	1.0	32
174	Phenobarbital Suppresses Growth and Accelerates Restoration of Differentiation Markers of Primary Culture Rat Hepatocytes in the Chemically Defined Hepatocyte Growth Medium Containing Hepatocyte Growth Factor and Epidermal Growth Factor. Experimental Cell Research, 1998, 241, 445-457.	1.2	47
175	Differential Expression and Distribution of Focal Adhesion and Cell Adhesion Molecules in Rat Hepatocyte Differentiation. Experimental Cell Research, 1998, 244, 93-104.	1.2	44
176	Dose-dependent biphasic effects of phenobarbital on growth and differentiation of primary culture rat hepatocytes. Journal of Gastroenterology and Hepatology (Australia), 1998, 13, S78-S82.	1.4	6
177	Glucocorticoid-Induced Effects on Pattern Formation and Epithelial Cell Differentiation in Early Embryonic Rat Lungs. Pediatric Research, 1998, 43, 305-314.	1.1	49
178	Antagonistic Effects of Dexamethasone and Retinoic Acid on Rat Lung Morphogenesis. Pediatric Research, 1998, 43, 315-324.	1.1	25
179	Effect of Growth Factors and Defined Medium on Primary Hepatocyte Culture on Polyester Carriers with Varying Surface Treatment. Tissue Engineering, 1997, 3, 289-301.	4.9	9
180	Liver Regeneration. Science, 1997, 276, 60-66.	6.0	3,002

#	ARTICLE	IF	CITATIONS
181	Synergistic enhancement of EGF, but not HGF, stimulated hepatocyte motility by TGF- β 1 in vitro. , 1997, 170, 57-68.		40
182	Modifications of the hepatocyte growth factor/c-met pathway by constitutive expression of transforming growth factor- β 1 in rat liver epithelial cells. Molecular Carcinogenesis, 1997, 18, 244-255.	1.3	37
183	Effects of hepatocellular mitogens on cytokine-induced nitric oxide synthesis in human hepatocytes. Journal of Leukocyte Biology, 1996, 60, 382-388.	1.5	21
184	Immediate early detection of urokinase receptor after partial hepatectomy and its implications for initiation of liver regeneration. Hepatology, 1995, 21, 1695-1701.	3.6	117
185	Comparative effects of hepatocyte growth factor and epidermal growth factor on motility, morphology, mitogenesis, and signal transduction of primary rat hepatocytes. Journal of Cellular Biochemistry, 1994, 55, 445-464.	1.2	73
186	Collagenase pretreatment and the mitogenic effects of hepatocyte growth factor and transforming growth factor- β 1 in adult rat liver. Hepatology, 1994, 19, 1521-1527.	3.6	125
187	Human biliary epithelial cells secrete and respond to cytokines and hepatocyte growth factors in vitro: Interleukin-6, hepatocyte growth factor and epidermal growth factor promote DNA synthesis in vitro. Hepatology, 1994, 20, 376-382.	3.6	139
188	Human biliary epithelial cells secrete and respond to cytokines and hepatocyte growth factors in vitro: Interleukin-6, hepatocyte growth factor and epidermal growth factor promote DNA synthesis in vitro. Hepatology, 1994, 20, 376-382.	3.6	9
189	Collagenase pretreatment and the mitogenic effects of hepatocyte growth factor and transforming growth factor- β 1 in adult rat liver. Hepatology, 1994, 19, 1521-1527.	3.6	15
190	Comparative analysis of mitogenic and morphogenic effects of HGF and EGF on rat and human hepatocytes maintained in collagen gels. Journal of Cellular Physiology, 1993, 156, 443-452.	2.0	67
191	Proliferating Cell Nuclear Antigen in Human Placenta and Trophoblastic Disease. Pediatric Pathology, 1992, 12, 147-154.	0.5	18
192	Hepatocyte regeneration in acute fulminant and nonfulminant hepatitis: A study of proliferating cell nuclear antigen expression. Hepatology, 1992, 15, 707-713.	3.6	126
193	Hepatocyte growth factor induces calcium mobilization and inositol phosphate production in rat hepatocytes. Journal of Cellular Physiology, 1992, 153, 332-339.	2.0	69
194	Expression of Hepatocyte Growth Factor mRNA in regenerating rat liver after partial hepatectomy. Biochemical and Biophysical Research Communications, 1991, 177, 559-565.	1.0	207
195	Effect of 2% dimethyl sulfoxide on the mitogenic properties of epidermal growth factor and hepatocyte growth factor in primary hepatocyte culture. Journal of Cellular Physiology, 1991, 147, 274-280.	2.0	64
196	Hepatocyte growth factor (hepatopoietin A) rapidly increases in plasma before DNA synthesis and liver regeneration stimulated by partial hepatectomy and carbon tetrachloride administration. Hepatology, 1991, 13, 743-750.	3.6	353
197	Localization of hepatocyte growth factor in human and rat tissues: An immunohistochemical study. Hepatology, 1991, 14, 488-494.	3.6	161
198	Screening for candidate hepatic growth factors by selective portal infusion after canine Eck's fistula. Hepatology, 1991, 14, 665-670.	3.6	88

#	ARTICLE	IF	CITATIONS
199	Screening for candidate hepatic growth factors by selective portal infusion after canine Eck's fistula. <i>Hepatology</i> , 1991, 14, 665-670.	3.6	37
200	Hepatocyte growth factor (hepatopoietin A) rapidly increases in plasma before DNA synthesis and liver regeneration stimulated by partial hepatectomy and carbon tetrachloride administration. <i>Hepatology</i> , 1991, 13, 743-750.	3.6	21
201	Acidic fibroblast growth factor (HBGF-1) stimulates DNA synthesis in primary rat hepatocyte cultures. <i>Journal of Cellular Physiology</i> , 1990, 143, 129-132.	2.0	37
202	Effect of epidermal growth factor on the expression of protooncogenes c-myc and c-Ha-ras in short-term primary hepatocyte culture. <i>Journal of Cellular Physiology</i> , 1990, 144, 122-127.	2.0	30
203	Liver regeneration: molecular mechanisms of growth control. <i>FASEB Journal</i> , 1990, 4, 176-187.	0.2	898
204	Regulation of hepatocyte growth: Alpha-1 adrenergic receptor andras p21 changes in liver regeneration. <i>Journal of Cellular Physiology</i> , 1989, 140, 195-201.	2.0	42
205	Altered responses of regenerating hepatocytes to norepinephrine and transforming growth factor type ?. <i>Journal of Cellular Physiology</i> , 1989, 141, 503-509.	2.0	81
206	NH2-terminal amino acid sequence of rabbit hepatopoietin A, a heparin-binding polypeptide growth factor for hepatocytes. <i>Biochemical and Biophysical Research Communications</i> , 1989, 163, 1370-1376.	1.0	76
207	Norepinephrine modulates the growth-inhibitory effect of transforming growth factor-beta in primary rat hepatocyte cultures. <i>Journal of Cellular Physiology</i> , 1988, 135, 551-555.	2.0	73
208	Kidney proximal tubular cells isolated by collagenase perfusion grow in defined media in the absence of growth factors. <i>Journal of Cellular Physiology</i> , 1987, 131, 107-113.	2.0	28
209	Effects of EGF and calcium on adult parenchymal hepatocyte proliferation. <i>Journal of Cellular Physiology</i> , 1987, 132, 363-366.	2.0	67
210	±1-Adrenergic effects and liver regeneration. <i>Hepatology</i> , 1987, 7, 1189-1194.	3.6	184
211	Norepinephrine decreases EGF binding in primary rat hepatocyte cultures. <i>Journal of Cellular Physiology</i> , 1986, 127, 39-44.	2.0	48
212	Differential effect of growth factors on growth stimulation and phenotypic stability of glutamine-synthetase-positive and -negative hepatocytes in primary culture. <i>Differentiation</i> , 1986, 33, 45-55.	1.0	44
213	Phenobarbital Enhances the Aldehyde Dehydrogenase Activity of Rat Hepatocytes <i>in Vitro</i> and <i>in Vivo</i> . <i>Acta Pharmacologica Et Toxicologica</i> , 1986, 59, 403-409.	0.0	16
214	Norepinephrine and epidermal growth factor: Dynamics of their interaction in the stimulation of hepatocyte DNA synthesis. <i>Journal of Cellular Physiology</i> , 1985, 125, 45-50.	2.0	60
215	Hepatocyte receptors for antithrombin III-proteinase complexes. <i>Journal of Cellular Biochemistry</i> , 1984, 24, 197-206.	1.2	18
216	Hepatocyte uptake of ?1-proteinase inhibitor-trypsin complexes in vitro: Evidence for a shared uptake mechanism for proteinase complexes of ?1-proteinase inhibitor and antithrombin III. <i>Journal of Cellular Biochemistry</i> , 1984, 25, 231-243.	1.2	28

#	ARTICLE	IF	CITATIONS
217	Establishment of two rat hepatoma cell strains produced by a carcinogen initiation, phenobarbital promotion protocol. In Vitro, 1983, 19, 191-202.	1.2	39
218	Cryopreservation of isolated rat hepatocytes. In Vitro, 1982, 18, 393-399.	1.2	48
219	Effect of hydrocortisone and nicotinamide on gamma glutamyltransferase in primary cultures of rat hepatocytes. In Vitro, 1982, 18, 775-782.	1.2	23
220	Sister chromatid exchange studies in human fibroblast-rat hepatocyte co-cultures: A new in vitro system to study sces. Environmental Mutagenesis, 1980, 2, 157-165.	1.4	18
221	Hepatic Regeneration. , 0, , 680-702.		0