

# Toshihiro Mitaka

## List of Publications by Year in descending order

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137  
papers

3,576  
citations

109137

35  
h-index

174990

52  
g-index

140  
all docs

140  
docs citations

140  
times ranked

3118  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconstruction of hepatic organoid by rat small hepatocytes and hepatic nonparenchymal cells. <i>Hepatology</i> , 1999, 29, 111-125.	3.6	216
2	Cell Adhesion Kinase $\beta 2$ Forms a Complex with a New Member, Hic-5, of Proteins Localized at Focal Adhesions. <i>Journal of Biological Chemistry</i> , 1998, 273, 1003-1014.	1.6	120
3	Small cell colonies appear in the primary culture of adult rat hepatocytes in the presence of nicotinamide and epidermal growth factor. <i>Hepatology</i> , 1992, 16, 440-447.	3.6	112
4	The current status of primary hepatocyte culture. <i>International Journal of Experimental Pathology</i> , 2002, 79, 393-409.	0.6	98
5	Multiple cell cycles occur in rat hepatocytes cultured in the presence of nicotinamide and epidermal growth factor. <i>Hepatology</i> , 1991, 13, 21-30.	3.6	96
6	Sry HMG Box Protein 9-positive (Sox9+) Epithelial Cell Adhesion Molecule-negative (EpCAM <sup>+</sup> ) Biphenotypic Cells Derived from Hepatocytes Are Involved in Mouse Liver Regeneration. <i>Journal of Biological Chemistry</i> , 2014, 289, 7589-7598.	1.6	90
7	Grainyhead-like 2 regulates epithelial morphogenesis by establishing functional tight junctions through the organization of a molecular network among claudin3, claudin4, and Rab25. <i>Molecular Biology of the Cell</i> , 2012, 23, 2845-2855.	0.9	85
8	Growth and Maturation of Small Hepatocytes Isolated from Adult Rat Liver. <i>Biochemical and Biophysical Research Communications</i> , 1995, 214, 310-317.	1.0	84
9	Enhanced proliferation and differentiation of rat hepatocytes cultured with bone marrow stromal cells. <i>Journal of Cellular Physiology</i> , 2001, 189, 106-119.	2.0	71
10	Expression of CD44 in rat hepatic progenitor cells. <i>Journal of Hepatology</i> , 2006, 45, 90-98.	1.8	65
11	In vitro induction of adult hepatic progenitor cells into insulin-producing cells. <i>Biochemical and Biophysical Research Communications</i> , 2004, 318, 625-630.	1.0	61
12	The LG1-3 Tandem of Laminin $\beta 5$ Harbors the Binding Sites of Lutheran/Basal Cell Adhesion Molecule and $\beta 3 \beta 1 / \beta 6 \beta 1$ Integrins*. <i>Journal of Biological Chemistry</i> , 2007, 282, 14853-14860.	1.6	59
13	$\beta 1$ - and $\beta 5$ -containing Laminins Regulate the Development of Bile Ducts via $\beta 1$ Integrin Signals. <i>Journal of Biological Chemistry</i> , 2012, 287, 28586-28597.	1.6	59
14	Alteration of expression of liver-enriched transcription factors in the transition between growth and differentiation of primary cultured rat hepatocytes. , 1998, 174, 273-284.		57
15	Reconstruction of 3D stacked $\mu$ p structures by rat small hepatocytes on microporous membranes. <i>FASEB Journal</i> , 2005, 19, 1695-1697.	0.2	57
16	Selective proliferation of rat hepatocyte progenitor cells in serum-free culture. <i>Nature Protocols</i> , 2007, 2, 1197-1205.	5.5	57
17	Long-Term Culture of Primary Human Hepatocytes with Preservation of Proliferative Capacity and Differentiated Functions. <i>Journal of Surgical Research</i> , 2002, 106, 115-123.	0.8	56
18	Intrahepatic bile ducts are developed through formation of homogeneous continuous luminal network and its dynamic rearrangement in mice. <i>Hepatology</i> , 2016, 64, 175-188.	3.6	54

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19	Reappearance and long-term maintenance of connexin32 in proliferated adult rat hepatocytes: use of serum-free L-15 medium supplemented with EGF and DMSO. <i>Journal of Cell Science</i> , 1995, 108, 1347-1357.	1.2	54
20	Induction and regulation of connexin26 by glucagon in primary cultures of adult rat hepatocytes. <i>Journal of Cell Science</i> , 1995, 108, 2771-2780.	1.2	50
21	Morphological changes induced by extracellular matrix are correlated with maturation of rat small hepatocytes. <i>Journal of Cellular Biochemistry</i> , 2002, 87, 16-28.	1.2	49
22	Different changes in expression and function of connexin 26 and connexin 32 during DNA synthesis and redifferentiation in primary rat hepatocytes using a DMSO culture system. <i>Hepatology</i> , 1997, 26, 585-597.	3.6	48
23	BAG-1 accelerates cell motility of human gastric cancer cells. <i>Oncogene</i> , 1999, 18, 3244-3251.	2.6	48
24	Hepatic biliary epithelial cells acquire epithelial integrity but lose plasticity to differentiate into hepatocytes <i>in vitro</i> during development. <i>Journal of Cell Science</i> , 2013, 126, 5239-46.	1.2	46
25	Growth and maturation of small hepatocytes. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 1998, 13, S70-S77.	1.4	45
26	Laminin $\hat{\pm}5$ mediates ectopic adhesion of hepatocellular carcinoma through integrins and/or Lutheran/basal cell adhesion molecule. <i>Experimental Cell Research</i> , 2008, 314, 2579-2590.	1.2	45
27	Hepatic Stellate Cell-Mediated Three-Dimensional Hepatocyte and Endothelial Cell Triculture Model. <i>Tissue Engineering - Part A</i> , 2011, 17, 361-370.	1.6	44
28	Re-evaluation of liver stem/progenitor cells. <i>Organogenesis</i> , 2014, 10, 208-215.	0.4	43
29	Hepatic Stem Cells: From Bone Marrow Cells to Hepatocytes. <i>Biochemical and Biophysical Research Communications</i> , 2001, 281, 1-5.	1.0	42
30	Proliferation of Hepatocyte Progenitor Cells Isolated from Adult Human Livers in Serum-Free Medium. <i>Cell Transplantation</i> , 2008, 17, 1221-1230.	1.2	42
31	Reconstruction of 3D stacked hepatocyte tissues using degradable, microporous poly() Tj ETQq1 1 0.784314 rgBT /Qverlock 10 Tf 50	5.7	42
32	Effects of Melatonin on Proliferation, Oxidative Stress and Cx32 Gap Junction Protein Expression in Primary Cultures of Adult Rat Hepatocytes.. <i>Cell Structure and Function</i> , 1997, 22, 347-356.	0.5	41
33	Downregulation of miR122 by grainyhead-like 2 restricts the hepatocytic differentiation potential of adult liver progenitor cells. <i>Development (Cambridge)</i> , 2014, 141, 4448-4456.	1.2	41
34	Effects of oxygen radical scavengers on connexins 32 and 26 expression in primary cultures of adult rat hepatocytes. <i>Carcinogenesis</i> , 1996, 17, 537-544.	1.3	39
35	Rapid formation of hepatic organoid in collagen sponge by rat small hepatocytes and hepatic nonparenchymal cells. <i>Journal of Hepatology</i> , 2003, 39, 716-723.	1.8	38
36	Characteristics of small cell colonies developing in primary cultures of adult rat hepatocytes. <i>Vigiliae Christianae</i> , 1992, 62, 329-335.	0.1	37

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37	Amino acid-rich medium (Leibovitz L-15) enhances and prolongs proliferation of primary cultured rat hepatocytes in the absence of serum. <i>Journal of Cellular Physiology</i> , 1991, 147, 495-504.	2.0	36
38	Proliferation of rat small hepatocytes after long-term cryopreservation. <i>Journal of Hepatology</i> , 2002, 37, 7-14.	1.8	35
39	Changes in Cellular Distribution of Connexins 32 and 26 during Formation of Gap Junctions in Primary Cultures of Rat Hepatocytes. <i>Experimental Cell Research</i> , 1996, 223, 314-326.	1.2	33
40	Transient expression of laminin $\gamma$ 1 chain in regenerating murine liver: Restricted localization of laminin chains and nidogen-1. <i>Experimental Cell Research</i> , 2005, 305, 99-109.	1.2	33
41	A three-dimensional microfluidic tumor cell migration assay to screen the effect of anti-migratory drugs and interstitial flow. <i>Microfluidics and Nanofluidics</i> , 2013, 14, 969-981.	1.0	33
42	Generation of functional liver organoids on combining hepatocytes and cholangiocytes with hepatobiliary connections ex vivo. <i>Nature Communications</i> , 2021, 12, 3390.	5.8	33
43	Effects of mitogens and co-mitogens on the formation of small-cell colonies in primary cultures of rat hepatocytes. <i>Journal of Cellular Physiology</i> , 1993, 157, 461-468.	2.0	31
44	Liver Progenitors Isolated from Adult Healthy Mouse Liver Efficiently Differentiate to Functional Hepatocytes In Vitro and Repopulate Liver Tissue. <i>Stem Cells</i> , 2016, 34, 2889-2901.	1.4	31
45	Redifferentiation of proliferated rat hepatocytes cultured in L15 medium supplemented with EGF and DMSO. <i>In Vitro Cellular &amp; Developmental Biology</i> , 1993, 29, 714-722.	1.0	30
46	Sepsis and cholestasis: basic findings in the sinusoid and bile canaliculus. <i>Journal of Hepato-Biliary-Pancreatic Surgery</i> , 2001, 8, 20-26.	2.0	29
47	Bile canalicular formation in hepatic organoid reconstructed by rat small hepatocytes and nonparenchymal cells. <i>Journal of Cellular Physiology</i> , 2004, 199, 252-261.	2.0	29
48	Liver repopulation and long-term function of rat small hepatocyte transplantation as an alternative cell source for hepatocyte transplantation. <i>Liver Transplantation</i> , 2006, 12, 78-87.	1.3	28
49	Ductular Network Formation by Rat Biliary Epithelial Cells in the Dynamical Culture with Collagen Gel and Dimethylsulfoxide Stimulation. <i>American Journal of Pathology</i> , 2008, 173, 494-506.	1.9	28
50	Thy1-Positive Cells Have Bipotential Ability to Differentiate into Hepatocytes and Biliary Epithelial Cells in Galactosamine-Induced Rat Liver Regeneration. <i>American Journal of Pathology</i> , 2009, 175, 2362-2371.	1.9	27
51	Multiple cell cycles occur in rat hepatocytes cultured in the presence of nicotinamide and epidermal growth factor. <i>Hepatology</i> , 1991, 13, 21-30.	3.6	27
52	Interaction of Interleukin-1 and Interferon- $\gamma$ 3 on Fibroblast Growth Factor-induced Angiogenesis. <i>Japanese Journal of Cancer Research</i> , 1994, 85, 522-529.	1.7	26
53	Progressive induction of hepatocyte progenitor cells in chronically injured liver. <i>Scientific Reports</i> , 2017, 7, 39990.	1.6	26
54	Effects of nicotinamide-related agents on the growth of primary rat hepatocytes and formation of small hepatocyte colonies. <i>Liver International</i> , 1999, 19, 481-488.	1.9	25

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55	Reconstruction of hepatic organoid by hepatic stem cells. <i>Journal of Hepato-Biliary-Pancreatic Surgery</i> , 2002, 9, 697-703.	2.0	24
56	Coordinated elevation of membrane type 1-matrix metalloproteinase and matrix metalloproteinase-2 expression in rat uterus during postpartum involution. <i>Reproductive Biology and Endocrinology</i> , 2006, 4, 32.	1.4	24
57	Portal Blood Flow Regulates Volume Recovery of the Rat Liver after Partial Hepatectomy: Molecular Evaluation. <i>European Surgical Research</i> , 2006, 38, 522-532.	0.6	24
58	Differentiation capacity of hepatic stem/progenitor cells isolated from D -galactosamine-treated rat livers. <i>Hepatology</i> , 2013, 57, 1192-1202.	3.6	23
59	Hepatocyte transplantation for total liver repopulation. <i>Journal of Hepato-Biliary-Pancreatic Surgery</i> , 2005, 12, 378-385.	2.0	22
60	Epithelial Morphogenesis during Liver Development. <i>Cold Spring Harbor Perspectives in Biology</i> , 2017, 9, a027862.	2.3	22
61	Functional expression of organic anion transporters in hepatic organoids reconstructed by rat small hepatocytes. <i>Journal of Cellular Biochemistry</i> , 2008, 104, 68-81.	1.2	21
62	Effect of age on the formation of small-cell colonies in cultures of primary rat hepatocytes. <i>Cancer Research</i> , 1993, 53, 3145-8.	0.4	21
63	Regulation of c-Met Expression in Rats with Acute Hepatic Failure. <i>Journal of Surgical Research</i> , 2001, 99, 385-396.	0.8	20
64	Recovery of mRNA Expression of Tryptophan 2,3-Dioxygenase and Serine Dehydratase in Long-Term Cultures of Primary Rat Hepatocytes. <i>Journal of Biochemistry</i> , 1996, 120, 511-517.	0.9	19
65	Spatio-Temporal Control of Hepatic Stellate Cell-Endothelial Cell Interactions for Reconstruction of Liver Sinusoids <i>In Vitro</i> . <i>Tissue Engineering - Part A</i> , 2012, 18, 1045-1056.	1.6	19
66	Thermoreversible gelation polymer induces the emergence of hepatic stem cells in the partially injured rat liver. <i>Hepatology</i> , 2006, 43, 1053-1062.	3.6	18
67	Growth Ability and Repopulation Efficiency of Transplanted Hepatic Stem Cells, Progenitor Cells, and Mature Hepatocytes in Retrorsine-Treated Rat Livers. <i>Cell Transplantation</i> , 2012, 21, 11-22.	1.2	18
68	Transplantation of Thy1+ Cells Accelerates Liver Regeneration by Enhancing the Growth of Small Hepatocyte-Like Progenitor Cells via IL17RB Signaling. <i>Stem Cells</i> , 2017, 35, 920-931.	1.4	18
69	Polygonal networks, "geodomes", of adult rat hepatocytes in primary culture. <i>Cell Biology International Reports</i> , 1988, 12, 1-7.	0.7	17
70	Coordinated Movement of Bile Canalicular Networks Reconstructed by Rat Small Hepatocytes. <i>Annals of Biomedical Engineering</i> , 2005, 33, 696-708.	1.3	17
71	Hepatic Organoid Formation in Collagen Sponge of Cells Isolated from Human Liver Tissues. <i>Tissue Engineering</i> , 2005, 11, 626-633.	4.9	17
72	Restricted expression of cell adhesion kinase-beta in rat tissues. <i>American Journal of Pathology</i> , 1997, 150, 267-81.	1.9	16

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73	The bicarbonate ion is essential for efficient DNA synthesis by primary cultured rat hepatocytes. <i>In Vitro Cellular &amp; Developmental Biology</i> , 1991, 27, 549-556.	1.0	15
74	Role of grainyhead-like 2 in the formation of functional tight junctions. <i>Tissue Barriers</i> , 2013, 1, e23495.	1.6	15
75	Morphogenesis of liver epithelial cells. <i>Hepatology Research</i> , 2016, 46, 964-976.	1.8	15
76	Expression of cytochrome P450 enzymes in hepatic organoid reconstructed by rat small hepatocytes. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2005, 20, 865-872.	1.4	14
77	Cytochrome P450 Expression of Cultured Rat Small Hepatocytes after Long-Term Cryopreservation. <i>Drug Metabolism and Disposition</i> , 2006, 34, 1667-1671.	1.7	14
78	Sexual difference in the histochemical characteristics of "altered cell foci" in the liver of aged Fischer 344 rats. <i>Japanese Journal of Cancer Research</i> , 1987, 78, 785-90.	1.7	14
79	In Vitro Invasive Potential and Type IV Collagenolytic Activity of Human Renal Cell Carcinoma Cells Derived from Primary and Metastatic Lesions. <i>Journal of Urology</i> , 1993, 149, 1182-1185.	0.2	13
80	Proliferation of rat small hepatocytes requires follistatin expression. <i>Journal of Cellular Physiology</i> , 2012, 227, 2363-2370.	2.0	13
81	Intrahepatic bile ducts guide establishment of the intrahepatic nerve network in developing and regenerating mouse liver. <i>Development (Cambridge)</i> , 2018, 145, .	1.2	13
82	Hyperbaric oxygen stimulates cell proliferation and normalizes multidrug resistance protein-2 protein localization in primary rat hepatocytes. <i>Wound Repair and Regeneration</i> , 2005, 13, 551-557.	1.5	12
83	Characterization of hepatic-organoid cultures. <i>Drug Metabolism Reviews</i> , 2010, 42, 472-481.	1.5	12
84	Formation of Actin Filament Networks in Cultured Rat Hepatocytes Treated with DMSO and Glucagon.. <i>Cell Structure and Function</i> , 1997, 22, 269-278.	0.5	12
85	Subculture of proliferating adult rat hepatocytes in medium supplemented with nicotinamide and EGF. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1996, 32, 469-477.	0.7	11
86	Expression of carbamoylphosphate synthetase I and glutamine synthetase in hepatic organoids reconstructed by rat small hepatocytes and hepatic nonparenchymal cells. <i>Cell and Tissue Research</i> , 2001, 306, 467-471.	1.5	11
87	EFFECTS OF BONE MARROW STROMAL CELLS ON THE STRUCTURAL AND FUNCTIONAL POLARITY OF PRIMARY RAT HEPATOCYTES. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2002, 38, 62.	0.7	11
88	Tumor necrosis factor- $\alpha$ and interleukin-6 reduce bile canalicular contractions of rat hepatocytes. <i>Surgery</i> , 2003, 133, 101-109.	1.0	11
89	Thyroid Hormone Is Necessary for Expression of Constitutive Androstane Receptor in Rat Hepatocytes. <i>Drug Metabolism and Disposition</i> , 2009, 37, 1963-1969.	1.7	11
90	Hepatocytic parental progenitor cells of rat small hepatocytes maintain self-renewal capability after long-term culture. <i>Scientific Reports</i> , 2017, 7, 46177.	1.6	11

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91	Reappearance and long-term maintenance of connexin32 in proliferated adult rat hepatocytes: use of serum-free L-15 medium supplemented with EGF and DMSO. <i>Journal of Cell Science</i> , 1995, 108 ( Pt 4), 1347-57.	1.2	11
92	Increased expression of cell adhesion kinase $\hat{I}^2$ in human and rat crescentic glomerulonephritis. <i>American Journal of Kidney Diseases</i> , 2002, 39, 174-182.	2.1	9
93	Impaired liver regeneration with humoral and genetic disturbances in urinary trypsin inhibitor-deficient mice. <i>Liver International</i> , 2009, 29, 979-987.	1.9	9
94	Pancreatic regeneration: basic research and gene regulation. <i>Surgery Today</i> , 2016, 46, 633-640.	0.7	9
95	Extracellular vesicles containing miR-146a-5p secreted by bone marrow mesenchymal cells activate hepatocytic progenitors in regenerating rat livers. <i>Stem Cell Research and Therapy</i> , 2021, 12, 312.	2.4	9
96	Multiple cell cycles occur in rat hepatocytes cultured in the presence of nicotinamide and epidermal growth factor. <i>Hepatology</i> , 1991, 13, 21-30.	3.6	9
97	The significance of membrane type 1 metalloproteinase in structural involution of human corpora lutea. <i>Molecular Human Reproduction</i> , 2002, 8, 742-749.	1.3	8
98	In vitro transformation of adult rat hepatic progenitor cells into pancreatic endocrine hormone-producing cells. <i>Journal of Hepato-Biliary-Pancreatic Surgery</i> , 2008, 15, 310-317.	2.0	8
99	Preoperative Hepatocyte Transplantation Improves the Survival of Rats with Nonalcoholic Steatohepatitis-Related Cirrhosis after Partial Hepatectomy. <i>Cell Transplantation</i> , 2014, 23, 1243-1254.	1.2	8
100	Reconstruction of hepatic stellate cell-incorporated liver capillary structures in small hepatocyte tri-culture using microporous membranes. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2015, 9, 247-256.	1.3	8
101	Paper is a Compatible Bed for Rat's Hepatocytes. <i>Artificial Organs</i> , 2000, 24, 271-277.	1.0	7
102	TGF- $\beta$ . Completely Blocks the Formation of Small-Cell Colonies: Effects of Mito-inhibitory Factors on the Proliferation of Primary Cultured Rat Hepatocytes. <i>Cell Structure and Function</i> , 1995, 20, 167-176.	0.5	6
103	Growth and maturation of small hepatocytes. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 1998, 13 Suppl, S70-7.	1.4	6
104	Spontaneous appearance of circular actin bands in cultured hepatocytes of adult rats. <i>Medical Electron Microscopy: Official Journal of the Clinical Electron Microscopy Society of Japan</i> , 1999, 32, 114-121.	1.8	5
105	Morphological and Functional Changes of Rat Hepatocytes by Vertical Cell-Cell Adhesion in Three-Dimensional Stacked-Up Culture. <i>Journal of Biomechanical Science and Engineering</i> , 2008, 3, 235-248.	0.1	4
106	Soluble Lutheran/basal cell adhesion molecule is detectable in plasma of hepatocellular carcinoma patients and modulates cellular interaction with laminin-511 in vitro. <i>Experimental Cell Research</i> , 2014, 328, 197-206.	1.2	4
107	Effects of liver-tumor promoters on phalloidin sensitivity of rat hepatocytes. <i>Carcinogenesis</i> , 1986, 7, 335-337.	1.3	3
108	$\hat{I}^3$ -Glutamyltranspeptidase-positive (GGT+) hepatocytes from carcinogen-treated rats isolated by magnetic beads. <i>In Vitro Cellular &amp; Developmental Biology</i> , 1991, 27, 515-517.	1.0	3

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109	Tumor necrosis factor-induced endothelial cell injury with advancing age in vitro. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1995, 31, 824-827.	0.7	3
110	Efficient transformation of small hepatocytes into insulin-expressing cells by forced expression of Pdx1. <i>Journal of Hepato-Biliary-Pancreatic Surgery</i> , 2008, 15, 403-409.	2.0	3
111	Proliferation and osteogenic differentiation of rat bone marrow stromal cells on bioapatite with different crystalline facets. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 93A, 646-655.	2.1	3
112	Which is better source for functional hepatocytes?. <i>Stem Cell Investigation</i> , 2017, 4, 12-12.	1.3	3
113	Self-Renewal Capability of Hepatocytic Parental Progenitor Cells Derived From Adult Rat Liver Is Maintained Long Term When Cultured on Laminin 111 in Serum-Free Medium. <i>Hepatology Communications</i> , 2020, 4, 21-37.	2.0	3
114	Low-dose steroid pretreatment ameliorates the transient impairment of liver regeneration. <i>World Journal of Gastroenterology</i> , 2012, 18, 905.	1.4	3
115	Aurintricarboxylic acid prevents vascular endothelial cell death. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1995, 31, 323-325.	0.7	2
116	Maintenance of connexin 32 and 26 expression in primary cultured rat hepatocytes treated with 3-acetylpyridine. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2001, 16, 806-815.	1.4	2
117	Isolation and Expansion of Rat Hepatocytic Progenitor Cells. <i>Methods in Molecular Biology</i> , 2019, 1905, 29-41.	0.4	2
118	Thy1-positive cell transplantation activates the growth of small hepatocyte-like progenitor cells in rat livers treated with retrorsine and PH. <i>FASEB Journal</i> , 2013, 27, 257.7.	0.2	2
119	The Effect of Micropatterned Pores on the Formation and Movement of Small Hepatocyte Colonies. <i>Journal of Biomechanical Science and Engineering</i> , 2008, 3, 249-262.	0.1	1
120	Microfluidic Hydrostatic Deposition Patterning for a confined hepatocyte-biliary epithelial cell co-culture system. , 2011, , .		1
121	Isolation of Hepatic Progenitor Cells from the Galactosamine-Treated Rat Liver. <i>Methods in Molecular Biology</i> , 2012, 826, 49-58.	0.4	1
122	Decreased sensitivity to phalloidin of aged F344/DuCrj rat hepatocytes. <i>Japanese Journal of Cancer Research</i> , 1987, 78, 1193-7.	1.7	1
123	Decreased Sensitivity to Phalloidin of Normal-looking Rat Hepatocytes after Short-term 2-Acetylaminofluorene Feeding. <i>Japanese Journal of Cancer Research</i> , 1988, 79, 329-334.	1.7	0
124	Accumulation of Hsp70/Hsc70 molecular chaperone regulator BAG-1 on COPI-coated structures in gastric epithelial cells. <i>International Journal of Oncology</i> , 2003, 23, 1301.	1.4	0
125	Erratum to "Transient expression of laminin Î±1 chain in regenerating murine liver: Restricted localization of laminin chains and nidogen-1" [Exp. Cell Res. 305 (2005) 99-109]. <i>Experimental Cell Research</i> , 2005, 308, 491-492.	1.2	0
126	Plasticity of Liver Epithelial Cells in Healthy and Injured Livers. , 2018, , 35-54.		0



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127	Small hepatocytes in primary cultures. , 2000, , 195-208.		0
128	The Effects of A23187 and Endothelin-1 on the Contraction of Reconstructed Bile Canaliculi. The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME, 2002, 2002.14, 21-22.	0.0	0
129	The Effect of Endothelin-1 on the Contraction of Bile Canalicular Network. Proceedings of the JSME Bioengineering Conference and Seminar, 2002, 2002.13, 97-98.	0.0	0
130	Morphological estimation for the effects of flow to hepatic organoid formed by rat small hepatocytes. The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME, 2003, 2003.15, 287-288.	0.0	0
131	Reconstruction of Ductular Structure by Rat Bile Ductular Epithelial Cells(Micro- and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 587 Science and Technology in Biomechanics, 2004, 2004.1, 219-220.	0.0	0
132	Cellular biomechanics applied to tissue engineering : Reconstruction of vessel network formation in cultured cell structures(Plenary Lectures). The Proceedings of the Asian Pacific Conference on Biomechanics Emerging Science and Technology in Biomechanics, 2004, 2004.1, 1-2.	0.0	0
133	223 3D culture of small hepatocytes by piling up microporous membranes. Proceedings of the JSME Bioengineering Conference and Seminar, 2005, 2004.17, 83-84.	0.0	0
134	239 Reconstruction of Tubular Structure Network by Rat Biliary Epithelial Cells. The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME, 2006, 2005.18, 137-138.	0.0	0
135	237 The Effect of micro-porous membrane on the formation of small hepatocyte colonies. The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME, 2006, 2005.18, 133-134.	0.0	0
136	330 The analysis of cell adhesion in 3D stacked-up culture of rat primary hepatocytes. The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME, 2006, 2005.18, 197-198.	0.0	0
137	Hepatic biliary epithelial cells acquire epithelial integrity but lose plasticity to differentiate into hepatocytes in vitro during development. Development (Cambridge), 2013, 140, e2408-e2408.	1.2	0