

Hongcui Cao

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

146
papers

3,435
citations

31
h-index

54
g-index

163
ext. papers

4,302
ext. citations

6.2
avg, IF

5.45
L-index

#	Paper	IF	Citations
146	Gut microbiota dysbiosis associated with plasma levels of Interferon- β and viral load in patients with acute hepatitis E infection. <i>Journal of Medical Virology</i> , 2022 , 94, 692-702	19.7	1
145	Mesenchymal stem cells protect against ferroptosis via exosome-mediated stabilization of SLC7A11 in acute liver injury.. <i>Cell Death and Disease</i> , 2022 , 13, 271	9.8	3
144	Mesenchymal Stem Cell Treatment Restores Liver Macrophages Homeostasis to Alleviate Mouse Acute Liver Injury Revealed by Single-cell Analysis.. <i>Pharmacological Research</i> , 2022 , 106229	10.2	0
143	Characteristics of CD8+ and CD4+ Tissue-Resident Memory Lymphocytes in the Gastrointestinal Tract 2022 , 2022, 1-12		0
142	Cell Transplantation Therapy for Liver Failure 2021 , 519-540		
141	Identification of alpha-enolase as a potential immunogenic molecule during allogeneic transplantation of human adipose-derived mesenchymal stromal cells. <i>Cytotherapy</i> , 2021 , 1396	4.8	
140	Mesenchymal stem cell treatment improves outcome of COVID-19 patients via multiple immunomodulatory mechanisms. <i>Cell Research</i> , 2021 , 31, 1244-1262	24.7	10
139	Immunosuppressive effect of mesenchymal stem cells on lung and gut CD8 T cells in lipopolysaccharide-induced acute lung injury in mice. <i>Cell Proliferation</i> , 2021 , 54, e13028	7.9	8
138	Human placenta mesenchymal stem cell-derived exosomes delay HO-induced aging in mouse cholangioids. <i>Stem Cell Research and Therapy</i> , 2021 , 12, 201	8.3	4
137	A Nomogram Predicting the Prognosis of Renal Cell Carcinoma Patients with Lung Metastases. <i>BioMed Research International</i> , 2021 , 2021, 6627562	3	3
136	Mesenchymal stromal cell-dependent immunoregulation in chemically-induced acute liver failure. <i>World Journal of Stem Cells</i> , 2021 , 13, 208-220	5.6	1
135	Hypoxia-inducible factor-1 β -mediated upregulation of CD99 promotes the proliferation of placental mesenchymal stem cells by regulating ERK1/2. <i>World Journal of Stem Cells</i> , 2021 , 13, 317-330	5.6	0
134	Association of ACEi/ARB Use and Clinical Outcomes of COVID-19 Patients With Hypertension. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 577398	5.4	1
133	Impact of Total Epinephrine Dose on Long Term Neurological Outcome for Cardiac Arrest Patients: A Cohort Study. <i>Frontiers in Pharmacology</i> , 2021 , 12, 580234	5.6	2
132	Interferon- β aerosol inhalation is associated with improved clinical outcomes in patients with coronavirus disease-2019. <i>British Journal of Clinical Pharmacology</i> , 2021 ,	3.8	7
131	Prognostic Nomogram for Patients with Hepatitis E Virus-related Acute Liver Failure: A Multicenter Study in China.. <i>Journal of Clinical and Translational Hepatology</i> , 2021 , 9, 828-837	5.2	2
130	The aryl hydrocarbon receptor ligand ITE inhibits cell proliferation and migration and enhances sensitivity to drug-resistance in hepatocellular carcinoma. <i>Journal of Cellular Physiology</i> , 2021 , 236, 178-192		2

129	Epidemiological and clinical characteristics of 70 cases of coronavirus disease and concomitant hepatitis B virus infection: A multicentre descriptive study. <i>Journal of Viral Hepatitis</i> , 2021 , 28, 80-88	3.4	17
128	Iron Oxide Nanoparticles Promote Cx43-Overexpression of Mesenchymal Stem Cells for Efficient Suicide Gene Therapy during Glioma Treatment. <i>Theranostics</i> , 2021 , 11, 8254-8269	12.1	6
127	Stem cell therapy for Crohn's disease: systematic review and meta-analysis of preclinical and clinical studies. <i>Stem Cell Research and Therapy</i> , 2021 , 12, 463	8.3	12
126	C-Reactive Protein Is an Independent Predictor of 30-Day Bacterial Infection Post-Liver Transplantation. <i>Biomolecules</i> , 2021 , 11,	5.9	1
125	Extrahepatic manifestations related to hepatitis E virus infection and their triggering mechanisms. <i>Journal of Infection</i> , 2021 , 83, 298-305	18.9	0
124	Efficacy and Safety of Treatments for Patients With Portal Hypertension and Cirrhosis: A Systematic Review and Bayesian Network Meta-Analysis. <i>Frontiers in Medicine</i> , 2021 , 8, 712918	4.9	0
123	Metabolic profile of irradiated whole blood by chemical isotope-labeling liquid chromatography-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 204, 114247	3.5	0
122	Iron oxide nanoparticles augment the intercellular mitochondrial transfer-mediated therapy. <i>Science Advances</i> , 2021 , 7, eabj0534	14.3	10
121	Mesenchymal stem cell-mediated immunomodulation of recruited mononuclear phagocytes during acute lung injury: a high-dimensional analysis study. <i>Theranostics</i> , 2021 , 11, 2232-2246	12.1	5
120	Th1/Th2 Cells and Associated Cytokines in Acute Hepatitis E and Related Acute Liver Failure. <i>Journal of Immunology Research</i> , 2020 , 2020, 6027361	4.5	9
119	Transplantation of Human Mesenchymal Stem-Cell-Derived Exosomes Immobilized in an Adhesive Hydrogel for Effective Treatment of Spinal Cord Injury. <i>Nano Letters</i> , 2020 , 20, 4298-4305	11.5	97
118	Immune Characteristics of Patients with Coronavirus Disease 2019 (COVID-19) 2020 , 11, 642-648		8
117	Altered faecal microbiota on the expression of Th cells responses in the exacerbation of patients with hepatitis E infection. <i>Journal of Viral Hepatitis</i> , 2020 , 27, 1243-1252	3.4	8
116	Early antiviral treatment contributes to alleviate the severity and improve the prognosis of patients with novel coronavirus disease (COVID-19). <i>Journal of Internal Medicine</i> , 2020 , 288, 128-138	10.8	203
115	Investigation of Atyp.C using UF-5000 flow cytometer in patients with a suspected diagnosis of urothelial carcinoma: a single-center study. <i>Diagnostic Pathology</i> , 2020 , 15, 77	3	3
114	Clinical Characteristics of Imported Cases of Coronavirus Disease 2019 (COVID-19) in Jiangsu Province: A Multicenter Descriptive Study. <i>Clinical Infectious Diseases</i> , 2020 , 71, 706-712	11.6	397
113	Seroprevalence of AIH-related autoantibodies in patients with acute hepatitis E viral infection: a prospective case-control study in China. <i>Emerging Microbes and Infections</i> , 2020 , 9, 332-340	18.9	8
112	Molecular mechanism underlying the difference in proliferation between placenta-derived and umbilical cord-derived mesenchymal stem cells. <i>Journal of Cellular Physiology</i> , 2020 , 235, 6779-6793	7	5

111	Development and validation of a risk stratification model for screening suspected cases of COVID-19 in China. <i>Aging</i> , 2020 , 12, 13882-13894	5.6	6
110	A novel germline gain-of-function HIF2A mutation in hepatocellular carcinoma with polycythemia. <i>Aging</i> , 2020 , 12, 5781-5791	5.6	0
109	Liver diseases in COVID-19: Etiology, treatment and prognosis. <i>World Journal of Gastroenterology</i> , 2020 , 26, 2286-2293	5.6	63
108	AB0919 WHAT IS LOWER EXTREMITY ENTHESEAL INVOLVEMENT IN ACUTE GOUT ATTACK? AN ULTRASOUND-STUDY. <i>Annals of the Rheumatic Diseases</i> , 2020 , 79, 1760.2-1761	2.4	
107	Characteristics and outcomes of acute-on-chronic liver failure patients with or without cirrhosis using two criteria. <i>Scientific Reports</i> , 2020 , 10, 8577	4.9	2
106	Multiple novel hepatocellular carcinoma signature genes are commonly controlled by the master pluripotency factor OCT4. <i>Cellular Oncology (Dordrecht)</i> , 2020 , 43, 279-295	7.2	10
105	Characterizing the effects of hypoxia on the metabolic profiles of mesenchymal stromal cells derived from three tissue sources using chemical isotope labeling liquid chromatography-mass spectrometry. <i>Cell and Tissue Research</i> , 2020 , 380, 79-91	4.2	1
104	Immunosuppressive effects of mesenchymal stem cells on lung B cell gene expression in LPS-induced acute lung injury. <i>Stem Cell Research and Therapy</i> , 2020 , 11, 418	8.3	7
103	Efficacy and safety of combination PD-1/PD-L1 checkpoint inhibitors for malignant solid tumours: A systematic review. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 13494-13506	5.6	3
102	Mesenchymal stem cells alleviate LPS-induced acute lung injury by inhibiting the proinflammatory function of Ly6C CD8 T cells. <i>Cell Death and Disease</i> , 2020 , 11, 829	9.8	6
101	Recurrence of SARS-CoV-2 nucleic acid positive test in patients with COVID-19: a report of two cases. <i>BMC Pulmonary Medicine</i> , 2020 , 20, 308	3.5	4
100	Recovery Dynamics of Intestinal Bacterial Communities of CCl-Treated Mice with or without Mesenchymal Stem Cell Transplantation over Different Time Points. <i>BioMed Research International</i> , 2020 , 2020, 1673602	3	0
99	The Clinical Efficacy and Safety of Stem Cell Therapy for Diabetes Mellitus: A Systematic Review and Meta-Analysis 2020 , 11, 141-153		19
98	Letter: gastrointestinal symptoms pre-admission are associated with greater severity of COVID-19. <i>Alimentary Pharmacology and Therapeutics</i> , 2020 , 52, 1229-1230	6.1	
97	Immunomodulatory effect of mesenchymal stem cells in chemical-induced liver injury: a high-dimensional analysis. <i>Stem Cell Research and Therapy</i> , 2019 , 10, 262	8.3	12
96	The role of mesenchymal stem cells in hematopoietic stem cell transplantation: prevention and treatment of graft-versus-host disease. <i>Stem Cell Research and Therapy</i> , 2019 , 10, 182	8.3	62
95	Role of macrophages in experimental liver injury and repair in mice. <i>Experimental and Therapeutic Medicine</i> , 2019 , 17, 3835-3847	2.1	23
94	Using Biochemical Indexes to Prognose Paraquat-Poisoned Patients: An Extreme Learning Machine-Based approach. <i>IEEE Access</i> , 2019 , 7, 42148-42155	3.5	6

93	Ferrimagnetic Nanochains-Based Mesenchymal Stem Cell Engineering for Highly Efficient Post-Stroke Recovery. <i>Advanced Functional Materials</i> , 2019 , 29, 1900603	15.6	43
92	Dynamic changes of key metabolites during liver fibrosis in rats. <i>World Journal of Gastroenterology</i> , 2019 , 25, 941-954	5.6	10
91	Characteristics of Intestinal Microecology during Mesenchymal Stem Cell-Based Therapy for Mouse Acute Liver Injury. <i>Stem Cells International</i> , 2019 , 2019, 2403793	5	15
90	HEV-LF : A novel scoring model for patients with hepatitis E virus-related liver failure. <i>Journal of Viral Hepatitis</i> , 2019 , 26, 1334-1343	3.4	11
89	The role of hepatitis B core-related antigen in predicting hepatitis B virus recurrence after liver transplantation. <i>Alimentary Pharmacology and Therapeutics</i> , 2019 , 50, 1025-1036	6.1	8
88	Improving the Detection of Urine Sediment with a Modified Urinalysis Review Procedure. <i>Clinical Laboratory</i> , 2019 , 65,	2	2
87	A MnO Nanoparticle-Dotted Hydrogel Promotes Spinal Cord Repair Regulating Reactive Oxygen Species Microenvironment and Synergizing with Mesenchymal Stem Cells. <i>ACS Nano</i> , 2019 , 13, 14283-14293	16.7	62
86	Impact of Oxygen Concentration on Metabolic Profile of Human Placenta-Derived Mesenchymal Stem Cells As Determined by Chemical Isotope Labeling LC-MS. <i>Journal of Proteome Research</i> , 2018 , 17, 1866-1878	5.6	8
85	Effect of probiotic treatment on cirrhotic patients with minimal hepatic encephalopathy: A meta-analysis. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2018 , 17, 9-16	2.1	23
84	A pooled analysis of mesenchymal stem cell-based therapy for liver disease. <i>Stem Cell Research and Therapy</i> , 2018 , 9, 72	8.3	49
83	Comparative efficacy of treatment strategies for hepatocellular carcinoma: systematic review and network meta-analysis. <i>BMJ Open</i> , 2018 , 8, e021269	3	26
82	Rapidly discriminating culture-negative urine specimens from patients with suspected urinary tract infections by UF-5000. <i>Bioanalysis</i> , 2018 ,	2.1	3
81	Genetic characteristics of the P1 coding region of Coxsackievirus A16 associated with hand, foot, and mouth disease in China. <i>Molecular Biology Reports</i> , 2018 , 45, 1947-1955	2.8	3
80	Metabolic profiling associated with autophagy of human placenta-derived mesenchymal stem cells by chemical isotope labeling LC-MS. <i>Experimental Cell Research</i> , 2018 , 372, 52-60	4.2	2
79	Endogenous authentic OCT4A proteins directly regulate FOS/AP-1 transcription in somatic cancer cells. <i>Cell Death and Disease</i> , 2018 , 9, 585	9.8	13
78	Quantitative evaluation of human bone mesenchymal stem cells rescuing fulminant hepatic failure in pigs. <i>Gut</i> , 2017 , 66, 955-964	19.2	61
77	Bacterial translocation aggravates CCl ₄ -induced liver cirrhosis by regulating CD4 T cells in rats. <i>Scientific Reports</i> , 2017 , 7, 40516	4.9	9
76	Association of blood glucose and lipid levels with complete blood count indices to establish a regression model. <i>Biomedical Reports</i> , 2017 , 6, 339-345	1.8	4

75	Role of mesenchymal stem cells, their derived factors, and extracellular vesicles in liver failure. <i>Stem Cell Research and Therapy</i> , 2017 , 8, 137	8.3	31
74	Proteomic Signature of Acute Liver Failure: From Discovery and Verification in a Pig Model to Confirmation in Humans. <i>Molecular and Cellular Proteomics</i> , 2017 , 16, 1188-1199	7.6	16
73	Metabolic changes in rat serum after administration of suberoylanilide hydroxamic acid and discriminated by SVM. <i>Human and Experimental Toxicology</i> , 2017 , 36, 1286-1294	3.4	3
72	A tryptophan derivative, ITE, enhances liver cell metabolic functions in vitro. <i>International Journal of Molecular Medicine</i> , 2017 , 39, 101-112	4.4	8
71	The Impact of GFP Reporter Gene Transduction and Expression on Metabolomics of Placental Mesenchymal Stem Cells Determined by UHPLC-Q/TOF-MS. <i>Stem Cells International</i> , 2017 , 2017, 3167985	5	4
70	Serum HBeAg and HBV DNA levels are not always proportional and only high levels of HBeAg most likely correlate with high levels of HBV DNA: A community-based study. <i>Medicine (United States)</i> , 2017 , 96, e7766	1.8	9
69	Assessment of triglyceride and cholesterol in overweight people based on multiple linear regression and artificial intelligence model. <i>Lipids in Health and Disease</i> , 2017 , 16, 42	4.4	16
68	Homology modeling and molecular dynamics simulation of the HIF2 α degradation-related HIF2 α /VHL complex. <i>Journal of Molecular Graphics and Modelling</i> , 2017 , 71, 116-123	2.8	1
67	Therapeutic Effect and Location of GFP-Labeled Placental Mesenchymal Stem Cells on Hepatic Fibrosis in Rats. <i>Stem Cells International</i> , 2017 , 2017, 1798260	5	10
66	Correlations of Complete Blood Count with Alanine and Aspartate Transaminase in Chinese Subjects and Prediction Based on Back-Propagation Artificial Neural Network (BP-ANN). <i>Medical Science Monitor</i> , 2017 , 23, 3001-3009	3.2	3
65	Serum macrophage inflammatory protein 3 levels predict the severity of HBV-related acute-on-chronic liver failure. <i>Gut</i> , 2016 , 65, 355-7	19.2	13
64	Hypoxia-inducible factor-2 alpha promotes the proliferation of human placenta-derived mesenchymal stem cells through the MAPK/ERK signaling pathway. <i>Scientific Reports</i> , 2016 , 6, 35489	4.9	36
63	Efficient generation of functional hepatocyte-like cells from mouse liver progenitor cells via indirect co-culture with immortalized human hepatic stellate cells. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2016 , 15, 173-9	2.1	2
62	Adipogenic placenta-derived mesenchymal stem cells are not lineage restricted by withdrawing extrinsic factors: developing a novel visual angle in stem cell biology. <i>Cell Death and Disease</i> , 2016 , 7, e2141	9.8	9
61	The frequency and skewed T-cell receptor beta-chain variable patterns of peripheral CD4(+)CD25(+) regulatory T-cells are associated with hepatitis B e antigen seroconversion of chronic hepatitis B patients during antiviral treatment. <i>Cellular and Molecular Immunology</i> , 2016 , 13, 678-87	15.4	11
60	Porcine Adipose-Derived Mesenchymal Stem Cells Retain Their Stem Cell Characteristics and Cell Activities While Enhancing the Expression of Liver-Specific Genes after Acute Liver Failure. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	14
59	Comparative transcriptome analysis of peripheral blood mononuclear cells in hepatitis B-related acute-on-chronic liver failure. <i>Scientific Reports</i> , 2016 , 6, 20759	4.9	6
58	Improvement of short-term hypothermic preservation of microencapsulated hepatocytes. <i>Biotechnology Letters</i> , 2016 , 38, 909-17	3	1

57	Human bone marrow mesenchymal stem cell-derived hepatocytes express tissue inhibitor of metalloproteinases 4 and follistatin. <i>Liver International</i> , 2015 , 35, 2301-10	7.9	5
56	GFP Labeling and Hepatic Differentiation Potential of Human Placenta-Derived Mesenchymal Stem Cells. <i>Cellular Physiology and Biochemistry</i> , 2015 , 35, 2299-308	3.9	13
55	Mesenchymal stem cells from the human umbilical cord ameliorate fulminant hepatic failure and increase survival in mice. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2015 , 14, 186-93	2.1	15
54	Immune influence of pregnancy on human H7N9 infection: a case report. <i>Revista Portuguesa De Pneumologia</i> , 2015 , 21, 157-62		1
53	Establishment and characterization of an immortalized human hepatic stellate cell line for applications in co-culturing with immortalized human hepatocytes. <i>International Journal of Medical Sciences</i> , 2015 , 12, 248-55	3.7	10
52	The Serum Profile of Hypercytokinemia Factors Identified in H7N9-Infected Patients can Predict Fatal Outcomes. <i>Scientific Reports</i> , 2015 , 5, 10942	4.9	74
51	Tryptophan derivatives regulate the transcription of Oct4 in stem-like cancer cells. <i>Nature Communications</i> , 2015 , 6, 7209	17.4	72
50	Efficacy of coupled low-volume plasma exchange with plasma filtration adsorption in treating pigs with acute liver failure: A randomised study. <i>Journal of Hepatology</i> , 2015 , 63, 378-87	13.4	26
49	Molecular profile of the T cell receptor beta variable in peripheral blood lymphocytes from chronic asymptomatic HBV carriers. <i>Pathogens and Disease</i> , 2015 , 73, 1-9	4.2	7
48	A metabolomics study of Chinese miniature pigs with acute liver failure treated with transplantation of placental mesenchymal stem cells. <i>Metabolomics</i> , 2014 , 10, 651-662	4.7	7
47	Angiotensin II plasma levels are linked to disease severity and predict fatal outcomes in H7N9-infected patients. <i>Nature Communications</i> , 2014 , 5, 3595	17.4	119
46	UPLC-MS-based serum metabolomics for identifying acute liver injury biomarkers in Chinese miniature pigs. <i>Toxicology Letters</i> , 2014 , 225, 358-66	4.4	15
45	Rapid large-scale culturing of microencapsulated hepatocytes: a promising approach for cell-based hepatic support. <i>Transplantation Proceedings</i> , 2014 , 46, 1649-57	1.1	5
44	Nature and mechanisms of hepatocyte apoptosis induced by D-galactosamine/lipopolysaccharide challenge in mice. <i>International Journal of Molecular Medicine</i> , 2014 , 33, 1498-506	4.4	31
43	Human hepatic progenitor cells express hematopoietic cell markers CD45 and CD109. <i>International Journal of Medical Sciences</i> , 2014 , 11, 65-79	3.7	30
42	MicroRNA-200 family members are weakly expressed in the neurosensory epithelia of the developing zebrafish (<i>Danio rerio</i>) inner ear. <i>Genetics and Molecular Research</i> , 2014 , 13, 4187-201	1.2	4
41	Profiling the repertoire of T-cell receptor beta-chain variable genes in peripheral blood lymphocytes from subjects who have recovered from acute hepatitis B virus infection. <i>Cellular and Molecular Immunology</i> , 2014 , 11, 332-42	15.4	14
40	Effects of plasma exchange combined with continuous renal replacement therapy on acute fatty liver of pregnancy. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2014 , 13, 179-83	2.1	24

39	Severe H7N9 infection is associated with decreased antigen-presenting capacity of CD14+ cells. <i>PLoS ONE</i> , 2014 , 9, e92823	3.7	33
38	Evaluation of a novel choanoid fluidized bed bioreactor for future bioartificial livers. <i>World Journal of Gastroenterology</i> , 2014 , 20, 6869-77	5.6	10
37	Metabolomic analyses of faeces reveals malabsorption in cirrhotic patients. <i>Digestive and Liver Disease</i> , 2013 , 45, 677-82	3.3	38
36	Clinical, virological, and histopathological manifestations of fatal human infections by avian influenza A(H7N9) virus. <i>Clinical Infectious Diseases</i> , 2013 , 57, 1449-57	11.6	93
35	Co-culture with mesenchymal stem cells enhances metabolic functions of liver cells in bioartificial liver system. <i>Biotechnology and Bioengineering</i> , 2013 , 110, 958-68	4.9	33
34	Experimental Therapy for Lung Cancer: Umbilical Cord-Derived Mesenchymal Stem Cell-Mediated Interleukin-24 Delivery. <i>Current Cancer Drug Targets</i> , 2013 , 13, 92-102	2.8	27
33	Establishment and characterization of immortalized human hepatocyte cell line for applications in bioartificial livers. <i>Biotechnology Letters</i> , 2012 , 34, 2183-90	3	13
32	Correlation between plasma amino acid profiles and the various stages of hepatitis B infection. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012 , 31, 2045-52	5.3	10
31	Return of the metabolic trajectory to the original area after human bone marrow mesenchymal stem cell transplantation for the treatment of fulminant hepatic failure. <i>Journal of Proteome Research</i> , 2012 , 11, 3414-22	5.6	6
30	Ameliorative effect of grape seed proanthocyanidin extract on thioacetamide-induced mouse hepatic fibrosis. <i>Toxicology Letters</i> , 2012 , 213, 353-60	4.4	31
29	In vivo hepatic differentiation of mesenchymal stem cells from human umbilical cord blood after transplantation into mice with liver injury. <i>Biochemical and Biophysical Research Communications</i> , 2012 , 422, 539-45	3.4	34
28	Therapeutic potential of transplanted placental mesenchymal stem cells in treating Chinese miniature pigs with acute liver failure. <i>BMC Medicine</i> , 2012 , 10, 56	11.4	77
27	Reciprocal regulation of Akt and Oct4 promotes the self-renewal and survival of embryonal carcinoma cells. <i>Molecular Cell</i> , 2012 , 48, 627-40	17.6	132
26	Rapid detection of rpoB mutations in rifampin resistant M. tuberculosis from sputum samples by denaturing gradient gel electrophoresis. <i>International Journal of Medical Sciences</i> , 2012 , 9, 148-56	3.7	14
25	Immediate intraportal transplantation of human bone marrow mesenchymal stem cells prevents death from fulminant hepatic failure in pigs. <i>Hepatology</i> , 2012 , 56, 1044-52	11.2	82
24	Anti-hepatitis B virus effect and possible mechanism of action of 3,4-o-dicaffeoylquinic Acid in vitro and in vivo. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012 , 2012, 356806	2.3	19
23	A novel technique for hepatic progenitor cell isolation from normal adult rat livers. <i>ASAIO Journal</i> , 2012 , 58, 73-8	3.6	7
22	Effect of telbivudine therapy on the cellular immune response in chronic hepatitis B. <i>Antiviral Research</i> , 2011 , 91, 23-31	10.8	51

21	Detection of the JAK2 mutation in myeloproliferative neoplasms by asymmetric PCR with unlabeled probe and high-resolution melt analysis. <i>Journal of Clinical Laboratory Analysis</i> , 2011 , 25, 300-4		5
20	Fecal metabolome profiling of liver cirrhosis and hepatocellular carcinoma patients by ultra performance liquid chromatography-mass spectrometry. <i>Analytica Chimica Acta</i> , 2011 , 691, 68-75	6.6	88
19	Altered brain activation and connectivity in early Parkinson disease tactile perception. <i>American Journal of Neuroradiology</i> , 2011 , 32, 1969-74	4.4	28
18	Osteopontin expression and relation to streptococcal disease severity in mice. <i>Scandinavian Journal of Infectious Diseases</i> , 2011 , 43, 100-6		2
17	Acute hepatic failure-derived bone marrow mesenchymal stem cells express hepatic progenitor cell genes. <i>Cells Tissues Organs</i> , 2011 , 194, 371-81	2.1	7
16	3D PLGA scaffolds improve differentiation and function of bone marrow mesenchymal stem cell-derived hepatocytes. <i>Stem Cells and Development</i> , 2010 , 19, 1427-36	4.4	85
15	Transcriptional profiling and hepatogenic potential of acute hepatic failure-derived bone marrow mesenchymal stem cells. <i>Differentiation</i> , 2010 , 80, 166-74	3.5	21
14	Establishment and characterization of immortalized porcine hepatocytes for the study of hepatocyte xenotransplantation. <i>Transplantation Proceedings</i> , 2010 , 42, 1899-906	1.1	17
13	A study on mineralization behavior of amino-terminated hyperbranched polybenzimidazole membranes. <i>Journal of Materials Science: Materials in Medicine</i> , 2010 , 21, 1829-35	4.5	7
12	Expression of H5N1 influenza virus hemagglutinin protein fused with protein transduction domain in an alphavirus replicon system. <i>Journal of Virological Methods</i> , 2010 , 163, 31-9	2.6	1
11	Construction and cellular immune response induction of HA-based alphavirus replicon vaccines against human-avian influenza (H5N1). <i>Vaccine</i> , 2009 , 27, 7451-8	4.1	10
10	Proteomic analysis of regenerating mouse liver following 50% partial hepatectomy. <i>Proteome Science</i> , 2009 , 7, 48	2.6	16
9	Characterization of rpoB mutations associated with rifampin resistance in Mycobacterium tuberculosis from eastern China. <i>Journal of Applied Microbiology</i> , 2008 , 105, 904-11	4.7	15
8	A metabonomic investigation on the biochemical perturbation in liver failure patients caused by hepatitis B virus. <i>Journal of Proteome Research</i> , 2007 , 6, 2413-9	5.6	75
7	Report and analysis of a scarlet fever outbreak among adults through food-borne transmission in China. <i>Journal of Infection</i> , 2007 , 55, 419-24	18.9	24
6	Differences of YMDD mutational patterns, precore/core promoter mutations, serum HBV DNA levels in lamivudine-resistant hepatitis B genotypes B and C. <i>Journal of Viral Hepatitis</i> , 2007 , 14, 767-74	3.4	18
5	Altered immune function of monocytes in different stages of patients with acute on chronic liver failure. <i>Clinical and Experimental Immunology</i> , 2007 , 147, 184-8	6.2	78
4	Growth and metabolism of human hepatocytes on biomodified collagen poly(lactic-co-glycolic acid) three-dimensional scaffold. <i>ASAIO Journal</i> , 2006 , 52, 321-7	3.6	27

3	Evaluation of a bioartificial liver based on a nonwoven fabric bioreactor with porcine hepatocytes in pigs. <i>Journal of Hepatology</i> , 2006 , 44, 317-24	13.4	23
2	Effects of artificial liver support system on patients with acute or chronic liver failure. <i>Transplantation Proceedings</i> , 2005 , 37, 4359-64	1.1	51
1	Establishment of highly differentiated immortalized human hepatocyte line with simian virus 40 large tumor antigen for liver based cell therapy. <i>ASAIO Journal</i> , 2005 , 51, 262-8	3.6	39