

Zhi-Ying He

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

2,126
citations

430874

18
h-index

414414

32
g-index

38
all docs

38
docs citations

38
times ranked

3134
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct administration of mesenchymal stem cell-derived mitochondria improves cardiac function after infarction via ameliorating endothelial senescence. <i>Bioengineering and Translational Medicine</i> , 2023, 8, .	7.1	4
2	Stathmin 1 is a biomarker for diagnosis of microvascular invasion to predict prognosis of early hepatocellular carcinoma. <i>Cell Death and Disease</i> , 2022, 13, 176.	6.3	14
3	Editorial: Stem Cells in Tissue Homeostasis and Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 876060.	3.7	0
4	Mouse Models of Liver Parenchyma Injuries and Regeneration. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, .	3.7	6
5	Translational Attenuation Mechanism of ErmB Induction by Erythromycin Is Dependent on Two Leader Peptides. <i>Frontiers in Microbiology</i> , 2021, 12, 690744.	3.5	9
6	A MicroRNA-Based Network Provides Potential Predictive Signatures and Reveals the Crucial Role of PI3K/AKT Signaling for Hepatic Lineage Maturation. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 670059.	3.7	3
7	A Three-Dimensional Imaging Method for the Quantification and Localization of Dynamic Cell Tracking Posttransplantation. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 698795.	3.7	4
8	Patch grafting, strategies for transplantation of organoids into solid organs such as liver. <i>Biomaterials</i> , 2021, 277, 121067.	11.4	15
9	Hepatocellular Senescence: Immunosurveillance and Future Senescence-Induced Therapy in Hepatocellular Carcinoma. <i>Frontiers in Oncology</i> , 2020, 10, 589908.	2.8	26
10	The mRNA of TCTP functions as a sponge to maintain homeostasis of TCTP protein levels in hepatocellular carcinoma. <i>Cell Death and Disease</i> , 2020, 11, 974.	6.3	4
11	Extensively expanded murine-induced hepatic stem cells maintain high-efficient hepatic differentiation potential for repopulation of injured livers. <i>Liver International</i> , 2020, 40, 2293-2304.	3.9	6
12	microRNA-17 functions as an oncogene by downregulating Smad3 expression in hepatocellular carcinoma. <i>Cell Death and Disease</i> , 2019, 10, 723.	6.3	23
13	Advances of Stem Cell Therapy to Treat Heart Failure. <i>Nano LIFE</i> , 2019, 09, 1941002.	0.9	1
14	Conversion of hepatoma cells to hepatocyte-like cells by defined hepatocyte nuclear factors. <i>Cell Research</i> , 2019, 29, 124-135.	12.0	57
15	Expansion and differentiation of human hepatocyte-derived liver progenitor-like cells and their use for the study of hepatotropic pathogens. <i>Cell Research</i> , 2019, 29, 8-22.	12.0	108
16	Insulin-like growth factor 2 is a key mitogen driving liver repopulation in mice. <i>Cell Death and Disease</i> , 2018, 9, 26.	6.3	25
17	Generation of Hepatocyte-Like Cells by Different Strategies for Liver Regeneration. <i>Nano LIFE</i> , 2018, 08, 1841004.	0.9	1
18	The extent of liver injury determines hepatocyte fate toward senescence or cancer. <i>Cell Death and Disease</i> , 2018, 9, 575.	6.3	26

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19	Engineering Two-Dimensional Mass-Transport Channels of the MoS ₂ Nanocatalyst toward Improved Hydrogen Evolution Performance. ACS Applied Materials & Interfaces, 2018, 10, 25409-25414.	8.0	23
20	Senescence and cell death in chronic liver injury: roles and mechanisms underlying hepatocarcinogenesis. Oncotarget, 2018, 9, 8772-8784.	1.8	17
21	Human embryonic stem cell-derived hepatoblasts are an optimal lineage stage for hepatitis C virus infection. Hepatology, 2017, 66, 717-735.	7.3	18
22	Reversible transition between hepatocytes and liver progenitors for in vitro hepatocyte expansion. Cell Research, 2017, 27, 709-712.	12.0	42
23	Infusion of Bone Marrow Mesenchymal Stem Cells Attenuates Experimental Severe Acute Pancreatitis in Rats. Stem Cells International, 2016, 2016, 1-10.	2.5	21
24	Suppressing Pitx2 inhibits proliferation and promotes differentiation of iHepSCs. International Journal of Biochemistry and Cell Biology, 2016, 80, 154-162.	2.8	5
25	Iron overload in hereditary tyrosinemia type 1 induces liver injury through the Sp1/Tfr2/hepcidin axis. Journal of Hepatology, 2016, 65, 137-145.	3.7	22
26	DUSP16 ablation arrests the cell cycle and induces cellular senescence. FEBS Journal, 2015, 282, 4580-4594.	4.7	20
27	Reversal of hepatocyte senescence after continuous in vivo cell proliferation. Hepatology, 2014, 60, 349-361.	7.3	80
28	Direct Reprogramming of Human Fibroblasts to Functional and Expandable Hepatocytes. Cell Stem Cell, 2014, 14, 370-384.	11.1	459
29	Reprogramming Fibroblasts into Bipotential Hepatic Stem Cells by Defined Factors. Cell Stem Cell, 2013, 13, 328-340.	11.1	148
30	Murine embryonic stem cell-derived hepatocytes correct metabolic liver disease after serial liver repopulation. International Journal of Biochemistry and Cell Biology, 2012, 44, 648-658.	2.8	13
31	Induction of functional hepatocyte-like cells from mouse fibroblasts by defined factors. Nature, 2011, 475, 386-389.	27.8	767
32	Hepatoblast-Like Progenitor Cells Derived From Embryonic Stem Cells Can Repopulate Livers of Mice. Gastroenterology, 2010, 139, 2158-2169.e8.	1.3	59
33	Liver Xeno-Repopulation with Human Hepatocytes in Fah ^{-/-} Rag2 ^{-/-} Mice after Pharmacological Immunosuppression. American Journal of Pathology, 2010, 177, 1311-1319.	3.8	46
34	A facile method for somatic, lifelong manipulation of multiple genes in the mouse liver. Hepatology, 2008, 47, 1714-1724.	7.3	53
35	Expression and cytotoxicity of EGFP-labeled D-amino acid oxidase in HeLa cells. Journal of Genetics and Genomics, 2004, 31, 1175-81.	0.3	0