

Yuyou Duan

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,114
citations

567281

15
h-index

477307

29
g-index

31
all docs

31
docs citations

31
times ranked

1745
citing authors

#	ARTICLE	IF	CITATIONS
1	Differentiation and Enrichment of Hepatocyte-Like Cells from Human Embryonic Stem Cells In Vitro and In Vivo. <i>Stem Cells</i> , 2007, 25, 3058-3068.	3.2	195
2	Differentiation and Characterization of Metabolically Functioning Hepatocytes from Human Embryonic Stem Cells. <i>Stem Cells</i> , 2010, 28, 674-686.	3.2	154
3	Ferredoxin reductase is critical for p53-dependent tumor suppression via iron regulatory protein 2. <i>Genes and Development</i> , 2017, 31, 1243-1256.	5.9	97
4	Highly Efficient Differentiation of Functional Hepatocytes From Human Induced Pluripotent Stem Cells. <i>Stem Cells Translational Medicine</i> , 2013, 2, 409-419.	3.3	78
5	Efficient Generation of Integration-Free iPS Cells from Human Adult Peripheral Blood Using BCL-XL Together with Yamanaka Factors. <i>PLoS ONE</i> , 2013, 8, e64496.	2.5	78
6	New Approaches in the Differentiation of Human Embryonic Stem Cells and Induced Pluripotent Stem Cells toward Hepatocytes. <i>Stem Cell Reviews and Reports</i> , 2011, 7, 748-759.	5.6	75
7	Hepatic differentiation from human mesenchymal stem cells on a novel nanofiber scaffold. <i>Cellular and Molecular Biology Letters</i> , 2012, 17, 89-106.	7.0	54
8	Hepatoma SK Hep-1 Cells Exhibit Characteristics of Oncogenic Mesenchymal Stem Cells with Highly Metastatic Capacity. <i>PLoS ONE</i> , 2014, 9, e110744.	2.5	38
9	The diversity and plasticity of adult hepatic progenitor cells and their niche. <i>Liver International</i> , 2017, 37, 1260-1271.	3.9	36
10	CD34 ⁺ Liver Cancer Stem Cells Were Formed by Fusion of Hepatobiliary Stem/Progenitor Cells with Hematopoietic Precursor-Derived Myeloid Intermediates. <i>Stem Cells and Development</i> , 2015, 24, 2467-2478.	2.1	31
11	Identification of Cancer Stem Cell Subpopulations of CD34 ⁺ PLC/PRF/5 That Result in Three Types of Human Liver Carcinomas. <i>Stem Cells and Development</i> , 2015, 24, 1008-1021.	2.1	30
12	3D hESC exosomes enriched with miR-6766-3p ameliorates liver fibrosis by attenuating activated stellate cells through targeting the TGF β 2RII-SMADS pathway. <i>Journal of Nanobiotechnology</i> , 2021, 19, 437.	9.1	29
13	Ethanol Negatively Regulates Hepatic Differentiation of hESC by Inhibition of the MAPK/ERK Signaling Pathway In Vitro. <i>PLoS ONE</i> , 2014, 9, e112698.	2.5	28
14	Pharmacophore hybridisation and nanoscale assembly to discover self-delivering lysosomotropic new-chemical entities for cancer therapy. <i>Nature Communications</i> , 2020, 11, 4615.	12.8	27
15	Salvianolic Acid B Enhances Hepatic Differentiation of Human Embryonic Stem Cells Through Upregulation of WNT Pathway and Inhibition of Notch Pathway. <i>Stem Cells and Development</i> , 2018, 27, 252-261.	2.1	19
16	ITGB1 Drives Hepatocellular Carcinoma Progression by Modulating Cell Cycle Process Through PXN/YWHAZ/AKT Pathways. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 711149.	3.7	19
17	Hepatic differentiation of human embryonic stem cells on growth factor-containing surfaces. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2014, 8, 886-895.	2.7	17
18	Exosomes as Carriers for Drug Delivery in Cancer Therapy. <i>Pharmaceutical Research</i> , 2023, 40, 873-887.	3.5	16

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19	The Differentiation of Hepatocyte-Like Cells from Monkey Embryonic Stem Cells. <i>Cloning and Stem Cells</i> , 2008, 10, 485-494.	2.6	15
20	Enhancement of hepatocyte differentiation from human embryonic stem cells by Chinese medicine Fuzhenghuayu. <i>Scientific Reports</i> , 2016, 6, 18841.	3.3	15
21	<p>Fabrication of Photo-Crosslinkable Poly(Trimethylene Carbonate)/Polycaprolactone Nanofibrous Scaffolds for Tendon Regeneration<p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 6373-6383.	6.7	14
22	Hepatic Progenitor Cells Contribute to the Progression of 2-Acetylaminofluorene/Carbon Tetrachloride-Induced Cirrhosis via the Non-Canonical Wnt Pathway. <i>PLoS ONE</i> , 2015, 10, e0130310.	2.5	11
23	Lentivirus-mediated superoxide dismutase1 gene delivery protects against oxidative stress-induced liver injury in mice. <i>Liver International</i> , 2007, 27, 1311-1322.	3.9	9
24	Clonogenically Culturing and Expanding CD34+ Liver Cancer Stem Cells in Vitro. <i>Stem Cells and Development</i> , 2015, 24, 1506-1514.	2.1	9
25	The combination of dextran sulphate and polyvinyl alcohol prevents excess aggregation and promotes proliferation of pluripotent stem cells in suspension culture. <i>Cell Proliferation</i> , 2021, 54, e13112.	5.3	6
26	Hypoxia drives hematopoiesis with the enhancement of T lineage through eliciting arterial specification of hematopoietic endothelial progenitors from hESC. <i>Stem Cell Research and Therapy</i> , 2022, 13, .	5.5	6
27	Establishment of a 3D model of tumor-driven angiogenesis to study the effects of anti-angiogenic drugs on pericyte recruitment. <i>Biomaterials Science</i> , 2021, 9, 6064-6085.	5.4	3
28	Dextran sulfate prevents excess aggregation of human pluripotent stem cells in 3D culture by inhibiting ICAM1 expression coupled with down-regulating E-cadherin through activating the Wnt signaling pathway. <i>Stem Cell Research and Therapy</i> , 2022, 13, .	5.5	3