Yuyou Duan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3067014/publications.pdf

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28	1,114	567281 15	477307 29
papers	citations	h-index	g-index

31	31	31	1745
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Exosomes as Carriers for Drug Delivery in Cancer Therapy. Pharmaceutical Research, 2023, 40, 873-887.	3.5	16
2	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. Stem Cell Research and Therapy, 2022, 13, .	5.5	3
3	Hypoxia drives hematopoiesis with the enhancement of T lineage through eliciting arterial specification of hematopoietic endothelial progenitors from hESC. Stem Cell Research and Therapy, 2022, 13, .	5.5	6
4	The combination of dextran sulphate and polyvinyl alcohol prevents excess aggregation and promotes proliferation of pluripotent stem cells in suspension culture. Cell Proliferation, 2021, 54, e13112.	5.3	6
5	Establishment of a 3D model of tumor-driven angiogenesis to study the effects of anti-angiogenic drugs on pericyte recruitment. Biomaterials Science, 2021, 9, 6064-6085.	5.4	3
6	3D hESC exosomes enriched with miR-6766-3p ameliorates liver fibrosis by attenuating activated stellate cells through targeting the TGFÎ²RII-SMADS pathway. Journal of Nanobiotechnology, 2021, 19, 437.	9.1	29
7	ITGB1 Drives Hepatocellular Carcinoma Progression by Modulating Cell Cycle Process Through PXN/YWHAZ/AKT Pathways. Frontiers in Cell and Developmental Biology, 2021, 9, 711149.	3.7	19
8	Fabrication of Photo-Crosslinkable Poly(Trimethylene Carbonate)/Polycaprolactone Nanofibrous Scaffolds for Tendon Regeneration . International Journal of Nanomedicine, 2020, Volume 15, 6373-6383.	6.7	14
9	Pharmacophore hybridisation and nanoscale assembly to discover self-delivering lysosomotropic new-chemical entities for cancer therapy. Nature Communications, 2020, 11, 4615.	12.8	27
10	Salvianolic Acid B Enhances Hepatic Differentiation of Human Embryonic Stem Cells Through Upregulation of WNT Pathway and Inhibition of Notch Pathway. Stem Cells and Development, 2018, 27, 252-261.	2.1	19
11	The diversity and plasticity of adult hepatic progenitor cells and their niche. Liver International, 2017, 37, 1260-1271.	3.9	36
12	Ferredoxin reductase is critical for p53-dependent tumor suppression via iron regulatory protein 2. Genes and Development, 2017, 31, 1243-1256.	5.9	97
13	Enhancement of hepatocyte differentiation from human embryonic stem cells by Chinese medicine Fuzhenghuayu. Scientific Reports, 2016, 6, 18841.	3.3	15
14	Identification of Cancer Stem Cell Subpopulations of CD34⁺PLC/PRF/5 That Result in Three Types of Human Liver Carcinomas. Stem Cells and Development, 2015, 24, 1008-1021.	2.1	30
15	CD34⁺Liver Cancer Stem Cells Were Formed by Fusion of Hepatobiliary Stem/Progenitor Cells with Hematopoietic Precursor-Derived Myeloid Intermediates. Stem Cells and Development, 2015, 24, 2467-2478.	2.1	31
16	Clonogenically Culturing and Expanding CD34+ Liver Cancer Stem Cells in Vitro. Stem Cells and Development, 2015, 24, 1506-1514.	2.1	9
17	Hepatic Progenitor Cells Contribute to the Progression of 2-Acetylaminofluorene/Carbon Tetrachloride-Induced Cirrhosis via the Non-Canonical Wnt Pathway. PLoS ONE, 2015, 10, e0130310.	2.5	11
18	Ethanol Negatively Regulates Hepatic Differentiation of hESC by Inhibition of the MAPK/ERK Signaling Pathway In Vitro. PLoS ONE, 2014, 9, e112698.	2.5	28

#	Article	IF	Citations
19	Hepatic differentiation of human embryonic stem cells on growth factor-containing surfaces. Journal of Tissue Engineering and Regenerative Medicine, 2014, 8, 886-895.	2.7	17
20	Hepatoma SK Hep-1 Cells Exhibit Characteristics of Oncogenic Mesenchymal Stem Cells with Highly Metastatic Capacity. PLoS ONE, 2014, 9, e110744.	2.5	38
21	Highly Efficient Differentiation of Functional Hepatocytes From Human Induced Pluripotent Stem Cells. Stem Cells Translational Medicine, 2013, 2, 409-419.	3.3	78
22	Efficient Generation of Integration-Free iPS Cells from Human Adult Peripheral Blood Using BCL-XL Together with Yamanaka Factors. PLoS ONE, 2013, 8, e64496.	2.5	78
23	Hepatic differentiation from human mesenchymal stem cells on a novel nanofiber scaffold. Cellular and Molecular Biology Letters, 2012, 17, 89-106.	7.0	54
24	New Approaches in the Differentiation of Human Embryonic Stem Cells and Induced Pluripotent Stem Cells toward Hepatocytes. Stem Cell Reviews and Reports, 2011, 7, 748-759.	5.6	75
25	Differentiation and Characterization of Metabolically Functioning Hepatocytes from Human Embryonic Stem Cells. Stem Cells, 2010, 28, 674-686.	3.2	154
26	The Differentiation of Hepatocyte-Like Cells from Monkey Embryonic Stem Cells. Cloning and Stem Cells, 2008, 10, 485-494.	2.6	15
27	Lentivirusâ€mediated superoxide dismutase1 gene delivery protects against oxidative stressâ€induced liver injury in mice. Liver International, 2007, 27, 1311-1322.	3.9	9
28	Differentiation and Enrichment of Hepatocyte-Like Cells from Human Embryonic Stem Cells In Vitro and In Vivo. Stem Cells, 2007, 25, 3058-3068.	3.2	195