

Behshad Pournasr

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,134
citations

430442

18
h-index

476904

29
g-index

30
all docs

30
docs citations

30
times ranked

1807
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of Liver Disease-Specific Induced Pluripotent Stem Cells Along with Efficient Differentiation to Functional Hepatocyte-Like Cells. <i>Stem Cell Reviews and Reports</i> , 2010, 6, 622-632.	5.6	152
2	Generation of Functional Hepatocyte-Like Cells from Human Pluripotent Stem Cells in a Scalable Suspension Culture. <i>Stem Cells and Development</i> , 2013, 22, 2693-2705.	1.1	107
3	Differentiation and Transplantation of Human Induced Pluripotent Stem Cell-derived Hepatocyte-like Cells. <i>Stem Cell Reviews and Reports</i> , 2013, 9, 493-504.	5.6	91
4	Three-dimensional liver-derived extracellular matrix hydrogel promotes liver organoids function. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 4320-4333.	1.2	90
5	Induced pluripotent stem cells: A new era for hepatology. <i>Journal of Hepatology</i> , 2010, 53, 738-751.	1.8	77
6	Enhanced Functions of Human Embryonic Stem Cell-derived Hepatocyte-like Cells on Three-dimensional Nanofibrillar Surfaces. <i>Stem Cell Reviews and Reports</i> , 2010, 6, 601-610.	5.6	63
7	Effect of Secreted Molecules of Human Embryonic Stem Cell-Derived Mesenchymal Stem Cells on Acute Hepatic Failure Model. <i>Stem Cells and Development</i> , 2016, 25, 1898-1908.	1.1	62
8	Autologous transplantation of bone marrow-derived mononuclear and CD133(+) cells in patients with decompensated cirrhosis. <i>Archives of Iranian Medicine</i> , 2011, 14, 12-7.	0.2	44
9	Concise Review: Alchemy of Biology: Generating Desired Cell Types from Abundant and Accessible Cells. <i>Stem Cells</i> , 2011, 29, 1933-1941.	1.4	41
10	Disease-Corrected Hepatocyte-Like Cells from Familial Hypercholesterolemia-Induced Pluripotent Stem Cells. <i>Molecular Biotechnology</i> , 2013, 54, 863-873.	1.3	41
11	Cell-based therapeutics for liver disorders. <i>British Medical Bulletin</i> , 2011, 100, 157-172.	2.7	39
12	GATA6 defines endoderm fate by controlling chromatin accessibility during differentiation of human-induced pluripotent stem cells. <i>Cell Reports</i> , 2021, 35, 109145.	2.9	32
13	Therapeutic Potential of Human Induced Pluripotent Stem Cell-Derived Mesenchymal Stem Cells in Mice with Lethal Fulminant Hepatic Failure. <i>Cell Transplantation</i> , 2013, 22, 1785-1799.	1.2	30
14	Galactosylated collagen matrix enhanced in vitro maturation of human embryonic stem cell-derived hepatocyte-like cells. <i>Biotechnology Letters</i> , 2014, 36, 1095-1106.	1.1	27
15	Transplantation of allogeneic bone marrow mesenchymal stromal cell-derived hepatocyte-like cells in homozygous familial hypercholesterolemia. <i>Cytotherapy</i> , 2010, 12, 566-568.	0.3	23
16	Safety and efficacy of granulocyte colony-stimulating factor administration following autologous intramuscular implantation of bone marrow mononuclear cells: a randomized controlled trial in patients with advanced lower limb ischemia. <i>Cytotherapy</i> , 2010, 12, 783-791.	0.3	21
17	Transcription factor-mediated reprogramming of fibroblasts to hepatocyte-like cells. <i>European Journal of Cell Biology</i> , 2015, 94, 603-610.	1.6	21
18	Repeated versus single transplantation of mesenchymal stem cells in carbon tetrachloride-induced liver injury in mice. <i>Cell Biology International</i> , 2013, 37, 340-7.	1.4	20

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19	Differentiation of human embryonic stem cells to hepatocyte-like cells on a new developed xeno-free extracellular matrix. <i>Histochemistry and Cell Biology</i> , 2014, 142, 217-226.	0.8	18
20	Modeling Inborn Errors of Hepatic Metabolism Using Induced Pluripotent Stem Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1994-1999.	1.1	17
21	Generated Hepatocyte-Like Cells: A Novel Tool in Regenerative Medicine and Drug Discovery. <i>Cell Journal</i> , 2017, 19, 204-217.	0.2	16
22	Forced expression of Hnf1b/Foxa3 promotes hepatic fate of embryonic stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2016, 474, 199-205.	1.0	15
23	Enhanced direct conversion of fibroblasts into hepatocyte-like cells by Kdm2b. <i>Biochemical and Biophysical Research Communications</i> , 2016, 474, 97-103.	1.0	10
24	Forced expression of Hnf4a induces hepatic gene activation through directed differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2016, 476, 313-318.	1.0	6
25	A simple and cost-efficient adherent culture platform for human gastric primary cells, as an in vitro model for <i>Helicobacter pylori</i> infection. <i>Helicobacter</i> , 2018, 23, e12489.	1.6	3
26	Chromatin remodeling is restricted by transient GATA6 binding during iPSC differentiation to definitive endoderm. <i>Science</i> , 2022, 25, 104300.	1.9	3
27	Generation of isogenic Propionyl-CoA carboxylase beta subunit (PCCB) deficient induced pluripotent stem cell lines. <i>Stem Cell Research</i> , 2020, 48, 101953.	0.3	1