

CÃ©line Filippi

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,303
citations

471509

17
h-index

580821

25
g-index

29
all docs

29
docs citations

29
times ranked

2141
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly efficient differentiation of hESCs to functional hepatic endoderm requires ActivinA and Wnt3a signaling. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 12301-12306.	7.1	392
2	Human hepatocyte transplantation for liver disease: current status and future perspectives. Pediatric Research, 2018, 83, 232-240.	2.3	158
3	Alginate Microencapsulated Hepatocytes Optimised for Transplantation in Acute Liver Failure. PLoS ONE, 2014, 9, e113609.	2.5	101
4	Long term highly saturated fat diet does not induce NASH in Wistar rats. Nutrition and Metabolism, 2007, 4, 4.	3.0	79
5	Toxicology of ZnO and TiO ₂ nanoparticles on hepatocytes: Impact on metabolism and bioenergetics. Nanotoxicology, 2015, 9, 126-134.	3.0	50
6	Alginate microencapsulated human hepatocytes for the treatment of acute liver failure in children. Journal of Hepatology, 2020, 72, 877-884.	3.7	49
7	A Thyroid Hormone Receptor/KLF9 Axis in Human Hepatocytes and Pluripotent Stem Cells. Stem Cells, 2015, 33, 416-428.	3.2	42
8	Current status of human hepatocyte transplantation and its potential for Wilson's disease. Annals of the New York Academy of Sciences, 2014, 1315, 50-55.	3.8	41
9	Improvement of C3A cell metabolism for usage in bioartificial liver support systems. Journal of Hepatology, 2004, 41, 599-605.	3.7	40
10	Cryopreservation of Hepatocyte Microbeads for Clinical Transplantation. Cell Transplantation, 2017, 26, 1341-1354.	2.5	37
11	Hypoxic preconditioning potentiates the trophic effects of mesenchymal stem cells on co-cultured human primary hepatocytes. Stem Cell Research and Therapy, 2015, 6, 237.	5.5	32
12	Development of an invasively monitored porcine model of acetaminophen-induced acute liver failure. BMC Gastroenterology, 2010, 10, 34.	2.0	31
13	Oxidative stress rather than triglyceride accumulation is a determinant of mitochondrial dysfunction in <i>in vitro</i> models of hepatic cellular steatosis. Liver International, 2012, 32, 1079-1092.	3.9	31
14	The Inhibitory Role of Stromal Cell Mesenchyme on Human Embryonic Stem Cell Hepatocyte Differentiation is Overcome by Wnt3a Treatment. Cloning and Stem Cells, 2008, 10, 331-340.	2.6	30
15	Chronic ethanol ingestion increases efficiency of oxidative phosphorylation in rat liver mitochondria. FEBS Letters, 2000, 468, 239-242.	2.8	26
16	Uncoupling effect of polyunsaturated fatty acid deficiency in isolated rat hepatocytes: effect on glycerol metabolism. Biochemical Journal, 1996, 317, 667-674.	3.7	25
17	Clinical application of hepatocyte transplantation: current status, applicability, limitations, and future outlook. Expert Review of Gastroenterology and Hepatology, 2020, 14, 185-196.	3.0	24
18	Polyunsaturated fatty acid deficiency reverses effects of alcohol on mitochondrial energy metabolism. Journal of Hepatology, 2004, 41, 721-729.	3.7	16

#	ARTICLE	IF	CITATIONS
19	Cryopreserved neonatal hepatocytes may be a source for transplantation: Evaluation of functionality toward clinical use. <i>Liver Transplantation</i> , 2018, 24, 394-406.	2.4	16
20	2,4 dinitrophenol-uncoupling effect on ?? in living hepatocytes depends on reducing-equivalent supply. , 1998, 32, 102-108.		15
21	Inhibition of glycerol metabolism in hepatocytes isolated from endotoxic rats. <i>Biochemical Journal</i> , 1997, 325, 519-525.	3.7	14
22	A New High Throughput Screening Platform for Cell Encapsulation in Alginate Hydrogel Shows Improved Hepatocyte Functions by Mesenchymal Stromal Cells Co-encapsulation. <i>Frontiers in Medicine</i> , 2018, 5, 216.	2.6	14
23	The mitochondrial consequences of uncoupling intact cells depend on the nature of the exogenous substrate. <i>Biochemical Journal</i> , 2001, 355, 231-235.	3.7	13
24	Hepatic Endoderm Differentiation from Human Embryonic Stem Cells. <i>Current Stem Cell Research and Therapy</i> , 2010, 5, 233-244.	1.3	12
25	The mitochondrial consequences of uncoupling intact cells depend on the nature of the exogenous substrate. <i>Biochemical Journal</i> , 2001, 355, 231.	3.7	8
26	Improving engraftment of hepatocyte transplantation using alpha-1 antitrypsin as an immune modulator. <i>Journal of Molecular Medicine</i> , 2019, 97, 563-577.	3.9	7
27	Modelling Hepatic Endoderm Development: Highly Efficient Differentiation of Human Embryonic Stem Cells to Functional Hepatic Endoderm Requires ActivinA and Wnt3a Signalling.. <i>Nature Precedings</i> , 2008, , .	0.1	0
28	PMO-130â€¦Altered acetyl-coa metabolism in hepatic mitochondrial impairment in in vitro models of hepatic cellular steatosis. <i>Gut</i> , 2012, 61, A125.3-A126.	12.1	0
29	Cryopreservation of Hepatocyte Microbeads for Clinical Transplantation. <i>Cell Transplantation</i> , 2017, , .	2.5	0