CÃ©line Filippi

List of Publications by Year
in descending order

29	1,303	471509	580821
papers	citations	17 h-index	25 g-index

29	29	29	2141
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Alginate microencapsulated human hepatocytes for the treatment of acute liver failure in children. Journal of Hepatology, 2020, 72, 877-884.	3.7	49
2	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
3	Improving engraftment of hepatocyte transplantation using alpha-1 antitrypsin as an immune modulator. Journal of Molecular Medicine, 2019, 97, 563-577.	3.9	7
4	Cryopreserved neonatal hepatocytes may be a source for transplantation: Evaluation of functionality toward clinical use. Liver Transplantation, 2018, 24, 394-406.	2.4	16
5	Human hepatocyte transplantation for liver disease: current status and future perspectives. Pediatric Research, 2018, 83, 232-240.	2.3	158
6	A New High Throughput Screening Platform for Cell Encapsulation in Alginate Hydrogel Shows Improved Hepatocyte Functions by Mesenchymal Stromal Cells Co-encapsulation. Frontiers in Medicine, 2018, 5, 216.	2.6	14
7	Cryopreservation of Hepatocyte Microbeads for Clinical Transplantation. Cell Transplantation, 2017, 26, 1341-1354.	2.5	37
8	Cryopreservation of Hepatocyte Microbeads for Clinical Transplantation. Cell Transplantation, 2017, , .	2.5	0
9	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
10	Toxicology of ZnO and TiO₂nanoparticles on hepatocytes: Impact on metabolism and bioenergetics. Nanotoxicology, 2015, 9, 126-134.	3.0	50
11	A Thyroid Hormone Receptor/KLF9 Axis in Human Hepatocytes and Pluripotent Stem Cells. Stem Cells, 2015, 33, 416-428.	3.2	42
12	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
13	Alginate Microencapsulated Hepatocytes Optimised for Transplantation in Acute Liver Failure. PLoS ONE, 2014, 9, e113609.	2.5	101
14	PMO-130â€...Altered acetyl-coa metabolism in hepatic mitochondrial impairment in in vitro models of hepatic cellular steatosis. Gut, 2012, 61, A125.3-A126.	12.1	0
15	Oxidative stress rather than triglyceride accumulation is a determinant of mitochondrial dysfunction in in vitro models of hepatic cellular steatosis. Liver International, 2012, 32, 1079-1092.	3.9	31
16	Hepatic Endoderm Differentiation from Human Embryonic Stem Cells. Current Stem Cell Research and Therapy, 2010, 5, 233-244.	1.3	12
17	Development of an invasively monitored porcine model of acetaminophen-induced acute liver failure. BMC Gastroenterology, 2010, 10, 34.	2.0	31
18	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

#	Article	IF	Citations
19	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
20	Modelling Hepatic Endoderm Development: Highly Efficient Differentiation of Human Embryonic Stem Cells to Functional Hepatic Endoderm Requires ActivinA and Wnt3a Signalling.. Nature Precedings, 2008, , .	0.1	0
21	Long term highly saturated fat diet does not induce NASH in Wistar rats. Nutrition and Metabolism, 2007, 4, 4.	3.0	79
22	Improvement of C3A cell metabolism for usage in bioartificial liver support systems. Journal of Hepatology, 2004, 41, 599-605.	3.7	40
23	Polyunsaturated fatty acid deficiency reverses effects of alcohol on mitochondrial energy metabolism. Journal of Hepatology, 2004, 41, 721-729.	3.7	16
24	The mitochondrial consequences of uncoupling intact cells depend on the nature of the exogenous substrate. Biochemical Journal, 2001, 355, 231-235.	3.7	13
25	The mitochondrial consequences of uncoupling intact cells depend on the nature of the exogenous substrate. Biochemical Journal, 2001, 355, 231.	3.7	8
26	Chronic ethanol ingestion increases efficiency of oxidative phosphorylation in rat liver mitochondria. FEBS Letters, 2000, 468, 239-242.	2.8	26
27	2,4 dinitrophenol-uncoupling effect on ?? in living hepatocytes depends on reducing-equivalent supply. , 1998, 32, 102-108.		15
28	Inhibition of glycerol metabolism in hepatocytes isolated from endotoxic rats. Biochemical Journal, 1997, 325, 519-525.	3.7	14
29	Uncoupling effect of polyunsaturated fatty acid deficiency in isolated rat hepatocytes:effect on glycerol metabolism. Biochemical Journal, 1996, 317, 667-674.	3.7	25