

Helge Bruns

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,411
citations

394421

19
h-index

377865

34
g-index

35
all docs

35
docs citations

35
times ranked

2474
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunodominance and functional alterations of tumor-associated antigen-specific CD8 ⁺ T cell responses in hepatocellular carcinoma. <i>Hepatology</i> , 2014, 59, 1415-1426.	7.3	290
2	Melatonin protects kidney grafts from ischemia/reperfusion injury through inhibition of NF- κ B and apoptosis after experimental kidney transplantation. <i>Journal of Pineal Research</i> , 2009, 46, 365-372.	7.4	116
3	Hepatic tissue engineering: from transplantation to customized cell-based liver directed therapies from the laboratory. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 56-66.	3.6	100
4	The use of high-dose melatonin in liver resection is safe: first clinical experience. <i>Journal of Pineal Research</i> , 2011, 50, 381-388.	7.4	93
5	Liver-specific gene expression in mesenchymal stem cells is induced by liver cells. <i>World Journal of Gastroenterology</i> , 2005, 11, 4497.	3.3	87
6	Cancer stem cell marker expression in hepatocellular carcinoma and liver metastases is not sufficient as single prognostic parameter. <i>Cancer Letters</i> , 2009, 275, 185-193.	7.2	72
7	Injectable Liver: A Novel Approach Using Fibrin Gel as a Matrix for Culture and Intrahepatic Transplantation of Hepatocytes. <i>Tissue Engineering</i> , 2005, 11, 1718-1726.	4.6	70
8	Prediction of Postoperative Mortality in Liver Transplantation in the Era of MELD-Based Liver Allocation: A Multivariate Analysis. <i>PLoS ONE</i> , 2014, 9, e98782.	2.5	58
9	Hepatocytic differentiation of mesenchymal stem cells in cocultures with fetal liver cells. <i>World Journal of Gastroenterology</i> , 2006, 12, 2394.	3.3	50
10	Suitability of human mesenchymal stem cells for gene therapy depends on the expansion medium. <i>Experimental Cell Research</i> , 2009, 315, 498-507.	2.6	45
11	A Systematic Review of Pharmacological Treatment Options Used to Reduce Ischemia Reperfusion Injury in Rat Liver Transplantation. <i>PLoS ONE</i> , 2015, 10, e0122214.	2.5	38
12	Quality of life after curative liver resection: A single center analysis. <i>World Journal of Gastroenterology</i> , 2010, 16, 2388.	3.3	34
13	Glycine and Taurine Equally Prevent Fatty Livers from Kupffer Cell-Dependent Injury: An <i>In Vivo</i> Microscopy Study. <i>Microcirculation</i> , 2011, 18, 205-213.	1.8	31
14	Liver transection using vascular stapler: a review. <i>Hpb</i> , 2008, 10, 249-252.	0.3	29
15	Dietary glycine protects from chemotherapy-induced hepatotoxicity. <i>Amino Acids</i> , 2011, 40, 1139-1150.	2.7	27
16	Glycine inhibits angiogenesis in colorectal cancer: role of endothelial cells. <i>Amino Acids</i> , 2016, 48, 2549-2558.	2.7	26
17	Perioperative management in distal pancreatectomy: results of a survey in 23 European participating centres of the DISPACT trial and a review of literature. <i>Trials</i> , 2009, 10, 58.	1.6	23
18	Sulforaphane decreases kidney injury after transplantation in rats: role of mitochondrial damage. <i>Annals of Transplantation</i> , 2013, 18, 488-496.	0.9	22

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19	Thrombopoietin is a growth factor for rat hepatic progenitors. <i>European Journal of Gastroenterology and Hepatology</i> , 2008, 20, 209-216.	1.6	20
20	Cell Growth and Differentiation of Different Hepatic Cells Isolated From Fetal Rat Liver in Vitro. <i>Tissue Engineering</i> , 2006, 12, 123-130.	4.6	19
21	HTK-N, a modified HTK solution, decreases preservation injury in a model of microsteatotic rat liver transplantation. <i>Langenbeck's Archives of Surgery</i> , 2012, 397, 1323-1331.	1.9	19
22	Intraoperative Fluid Excess Is a Risk Factor for Pancreatic Fistula after Partial Pancreaticoduodenectomy. <i>HPB Surgery</i> , 2016, 2016, 1-6.	2.2	19
23	Danshen protects liver grafts from ischemia/reperfusion injury in experimental liver transplantation in rats. <i>Transplant International</i> , 2009, 22, 1100-1109.	1.6	17
24	Sulforaphane protects hearts from early injury after experimental transplantation. <i>Annals of Transplantation</i> , 2013, 18, 558-566.	0.9	17
25	LabMELD-based organ allocation increases total costs of liver transplantation: a single-center experience. <i>Clinical Transplantation</i> , 2011, 25, E558-65.	1.6	16
26	Danshen protects kidney grafts from ischemia/reperfusion injury after experimental transplantation. <i>Transplant International</i> , 2009, 22, 232-241.	1.6	14
27	Glycine inhibits angiogenic signaling in human hepatocellular carcinoma cells. <i>Amino Acids</i> , 2014, 46, 969-976.	2.7	14
28	Evaluation of porcine mesenchymal stem cells for therapeutic use in human liver cancer. <i>International Journal of Oncology</i> , 2012, 40, 391-401.	3.3	10
29	N-acetylcysteine protects hepatocytes from hypoxia-related cell injury. <i>Clinical and Experimental Hepatology</i> , 2018, 4, 260-266.	1.3	9
30	Alternatives to islet transplantation: future cell sources of beta-like cells. <i>Clinical Transplantation</i> , 2013, 27, 30-33.	1.6	6
31	Machine perfusion in solid organ transplantation: where is the benefit?. <i>Langenbeck's Archives of Surgery</i> , 2014, 399, 421-427.	1.9	6
32	Early markers of reperfusion injury after liver transplantation: association with primary dysfunction. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2015, 14, 246-252.	1.3	5
33	Impact of Inter-Laboratory Variability on Model of End-Stage Liver Disease (MELD) Score Calculation. <i>Annals of Transplantation</i> , 2016, 21, 675-682.	0.9	5
34	Misclassification of nodal stage in gastric cancer: 16 lymph nodes is not enough. <i>Surgical and Experimental Pathology</i> , 2022, 5, .	0.6	4
35	Stapler Hepatectomy. , 2012, , 69-74.		0