

Naoto Matsuno

List of Publications by Year in descending order

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papers

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37
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citing authors

#	ARTICLE	IF	CITATIONS
1	Oxygenated Hypothermic Machine Perfusion of Kidney Transplantation from Donors After Cardiac Death Due to Long-Term Low Blood Pressure and Hypoxia: The First Case Report of a Clinical Trial Using a New Japanese Perfusion System. <i>Transplantation Proceedings</i> , 2022, 54, 225-229.	0.6	0
2	Ultrastructural changes in porcine liver sinusoidal endothelial cells of machine perfused liver donated after cardiac death. <i>World Journal of Gastroenterology</i> , 2022, 28, 2100-2111.	3.3	4
3	A comparison of laparoscopic procedures performed by novice medical students using 8K ultra-high-definition/two-dimensional and 2K high-definition/three-dimensional monitors. <i>Surgery Today</i> , 2021, 51, 1397-1403.	1.5	2
4	Severe liver injury with traumatic cardiac arrest successfully treated by damage control surgery and transcatheter arterial embolization in the hybrid operating room: a case report. <i>Surgical Case Reports</i> , 2021, 7, 234.	0.6	1
5	Beneficial effects of end-ischemic oxygenated machine perfusion preservation for split-liver transplantation in recovering graft function and reducing ischemia-reperfusion injury. <i>Scientific Reports</i> , 2021, 11, 22608.	3.3	10
6	Impact of Machine Perfusion on Sinusoid Microcirculation of Liver Graft Donated After Cardiac Death. <i>Journal of Surgical Research</i> , 2020, 245, 410-419.	1.6	11
7	Initial perfusate purification during subnormothermic machine perfusion for porcine liver donated after cardiac death. <i>Journal of Artificial Organs</i> , 2020, 23, 62-69.	0.9	6
8	The ultrastructural characteristics of bile canaliculus in porcine liver donated after cardiac death and machine perfusion preservation. <i>PLoS ONE</i> , 2020, 15, e0233917.	2.5	2
9	A Novel Preservation Solution Containing Quercetin and Sucrose for Porcine Kidney Transplantation. <i>Transplantation Direct</i> , 2020, 6, e624.	1.6	8
10	Applicability of Hypothermic Oxygenate Machine Perfusion Preservation for Split-Liver Transplantation in a Porcine Model: An Experimental Study. <i>Annals of Transplantation</i> , 2020, 25, e919920.	0.9	12
11	Successful hepatic resection for recurrent hepatocellular carcinoma after lenvatinib treatment: A case report. <i>World Journal of Hepatology</i> , 2020, 12, 1349-1357.	2.0	15
12	Machine Perfusion technology for pre screening of organ transplantation. <i>The Proceedings of the Fluids Engineering Conference</i> , 2020, 2020, OS10-09.	0.0	0
13	Assessment method of liver function for transplantation using vascular response during Machine Perfusion. <i>The Proceedings of Mechanical Engineering Congress Japan</i> , 2020, 2020, J24113.	0.0	0
14	Title is missing!. , 2020, 15, e0233917.		0
15	Title is missing!. , 2020, 15, e0233917.		0
16	Title is missing!. , 2020, 15, e0233917.		0
17	Title is missing!. , 2020, 15, e0233917.		0
18	Impact of human-derived hemoglobin based oxygen vesicles as a machine perfusion solution for liver donation after cardiac death in a pig model. <i>PLoS ONE</i> , 2019, 14, e0226183.	2.5	13

#	ARTICLE	IF	CITATIONS
19	Fluid Engineering of Machine Perfusion for Organ Transplantation and Regenerative Medicine. The Proceedings of the Fluids Engineering Conference, 2019, 2019, OS9-14.	0.0	0
20	Flow visualization of spatiotemporal measurement using near infrared for organ assessment of transplantation. The Proceedings of Mechanical Engineering Congress Japan, 2019, 2019, J05203.	0.0	0
21	Critical location of cell viability loss during the cell injection process in hepatocyte transplantation using a rectangular microchannel model. Journal of Biomechanical Science and Engineering, 2018, 13, 17-00325-17-00325.	0.3	5
22	Oxygen consumption during hypothermic and subnormothermic machine perfusions of porcine liver grafts after cardiac death. Journal of Artificial Organs, 2018, 21, 450-457.	0.9	12
23	Evaluation Using an Isolated Reperfusion Model for Porcine Liver Donated After Cardiac Death Preserved with Oxygenated Hypothermic Machine Perfusion. Annals of Transplantation, 2018, 23, 822-827.	0.9	12
24	Ex-vivo Organ Machine perfusion for Future Medical Treatment. The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME, 2018, 2018.30, 2G19.	0.0	0
25	Prediction of Ischemic Injury for Organ Transplantation using Visualization of Spatiotemporal Temperature Measurement. The Proceedings of Mechanical Engineering Congress Japan, 2018, 2018, J0540204.	0.0	0
26	Organ hydrodynamics of ex-vivo machine perfusion for transplantation. The Proceedings of the Fluids Engineering Conference, 2018, 2018, OS13-4.	0.0	0
27	Successful surgical treatment for huge retroperitoneal liposarcoma involving the pancreas, right kidney, abdominal aorta and inferior vena cava. Journal of Surgical Case Reports, 2017, 2017, rjx200.	0.4	3
28	The ultrastructural characteristics of porcine hepatocytes donated after cardiac death and preserved with warm machine perfusion preservation. PLoS ONE, 2017, 12, e0186352.	2.5	15
29	Investigation of Perfusion condition for decellularized organ. The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME, 2017, 2017.29, 2D44.	0.0	0
30	Evaluation of Organ viability using Visualization measurement of Spatiotemporal Temperature Measurement for Organ Transplantation. The Proceedings of Mechanical Engineering Congress Japan, 2017, 2017, J0510205.	0.0	0
31	Organ oxygen dynamics and flow characteristics of ex vivo perfused liver. The Proceedings of the Fluids Engineering Conference, 2016, 2016, GS11.	0.0	0
32	Prediction of Ischemia-Reperfusion Injury with Flow Visualization.. The Proceedings of Mechanical Engineering Congress Japan, 2016, 2016, J0510202.	0.0	0
33	Improvement of Infusion Process in Cell Transplantation: Effect of Shear Stress on Hepatocyte Viability under Horizontal and Vertical Syringe Orientation. Cell Medicine, 2015, 7, 59-66.	5.0	9
34	1B41 Oxygenation of rewarming machine perfusion for resuscitate liver function. The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME, 2015, 2015.27, 85-86.	0.0	0
35	1204 Hepatic perfusion flow analysis for next generation of medical treatments. The Proceedings of the Fluids Engineering Conference, 2014, 2014, _1204-1_-_1204-2_.	0.0	0
36	Rewarming Machine Perfusion System for Liver Transplantation. Journal of Medical Devices, Transactions of the ASME, 2013, 7, .	0.7	6