

Kentaro Noda

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31
papers

593
citations

13
h-index

24
g-index

58
ext. papers

733
ext. citations

2.5
avg, IF

3.55
L-index

#	Paper	IF	Citations
31	Heparanase inhibition preserves the endothelial glycocalyx in lung grafts and improves lung preservation and transplant outcomes. <i>Scientific Reports</i> , 2021 , 11, 12265	4.9	1
30	Lung transplantation for the treatment of irreversible acute respiratory distress syndrome. <i>Clinical Transplantation</i> , 2021 , 35, e14182	3.8	4
29	Human Lung-Resident Macrophages Colocalize with and Provide Costimulation to PD1 Tissue-Resident Memory T Cells. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 1230-1244	10.2	8
28	Ex Vivo Lung Perfusion: Promises and Reality. <i>Organ and Tissue Transplantation</i> , 2021 , 1-26	0	
27	Metabolic Syndrome Mediates ROS-miR-193b-NFYA-Dependent Downregulation of Soluble Guanylate Cyclase and Contributes to Exercise-Induced Pulmonary Hypertension in Heart Failure With Preserved Ejection Fraction. <i>Circulation</i> , 2021 , 144, 615-637	16.7	9
26	Human ex vivo lung perfusion: a novel model to study human lung diseases. <i>Scientific Reports</i> , 2021 , 11, 490	4.9	7
25	Nitrite attenuates mitochondrial impairment and vascular permeability induced by ischemia-reperfusion injury in the lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020 , 318, L580-L591	5.8	3
24	Triptolide-induced apoptosis in non-small cell lung cancer via a novel miR204-5p/Caveolin-1/Akt-mediated pathway. <i>Oncotarget</i> , 2020 , 11, 2793-2806	3.3	4
23	Bronchial-arterial-circulation-sparing Lung Preservation: A New Organ Protection Approach for Lung Transplantation. <i>Transplantation</i> , 2020 , 104, 490-499	1.8	3
22	Cyclosporin A Administration During Ex Vivo Lung Perfusion Preserves Lung Grafts in Rat Transplant Model. <i>Transplantation</i> , 2020 , 104, e252-e259	1.8	6
21	Impact of triptolide during ex vivo lung perfusion on grafts after transplantation in a rat model. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	7
20	The Bronchial Arterial Circulation in Lung Transplantation: Bedside to Bench to Bedside, and Beyond. <i>Transplantation</i> , 2018 , 102, 1240-1249	1.8	9
19	Ex vivo lung perfusion as a human platform for preclinical small molecule testing. <i>JCI Insight</i> , 2018 , 3,	9.9	13
18	Ex Vivo Lung Perfusion: A Key Tool for Translational Science in the Lungs. <i>Chest</i> , 2017 , 151, 1220-1228	5.3	37
17	Targeting Circulating Leukocytes and Pyroptosis During Ex Vivo Lung Perfusion Improves Lung Preservation. <i>Transplantation</i> , 2017 , 101, 2841-2849	1.8	31
16	Optimal ex vivo lung perfusion techniques with oxygenated perfusate. <i>Journal of Heart and Lung Transplantation</i> , 2017 , 36, 466-474	5.8	17
15	Circulating Cytokines vs. Leukocytes: A Therapeutic Target during Ex Vivo Lung Perfusion. <i>Journal of Heart and Lung Transplantation</i> , 2016 , 35, S181-S182	5.8	2

14	A novel dual ex vivo lung perfusion technique improves immediate outcomes in an experimental model of lung transplantation. <i>American Journal of Transplantation</i> , 2015 , 15, 1219-30	8.7	22
13	Mitochondrial Calcium: The Missing Link Between Hypoxia and Quality in Lung Grafts During Ex Vivo Lung Perfusion. <i>Journal of Heart and Lung Transplantation</i> , 2015 , 34, S268	5.8	2
12	Loss of Nrf2 in mice evokes a congenital intrahepatic shunt that alters hepatic oxygen and protein expression gradients and toxicity. <i>Toxicological Sciences</i> , 2014 , 141, 112-9	4.4	25
11	Optimal Oxygenation in Lung Graft Circulation during Ex Vivo Lung Perfusion. <i>Journal of Heart and Lung Transplantation</i> , 2014 , 33, S48	5.8	
10	Successful prolonged ex vivo lung perfusion for graft preservation in rats. <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 45, e54-60	3	23
9	Notch-Nrf2 axis: regulation of Nrf2 gene expression and cytoprotection by notch signaling. <i>Molecular and Cellular Biology</i> , 2014 , 34, 653-63	4.8	86
8	Optimal lung inflation techniques in a rat lung transplantation model: a revisit. <i>Thoracic and Cardiovascular Surgeon</i> , 2014 , 62, 427-33	1.6	3
7	Hydrogen preconditioning during ex vivo lung perfusion improves the quality of lung grafts in rats. <i>Transplantation</i> , 2014 , 98, 499-506	1.8	44
6	A novel method of preserving cardiac grafts using a hydrogen-rich water bath. <i>Journal of Heart and Lung Transplantation</i> , 2013 , 32, 241-50	5.8	35
5	Adenosine injection prior to cardioplegia enhances preservation of senescent hearts in rat heterotopic heart transplantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2013 , 43, 1202-8	3	13
4	Hydrogen gas reduces hyperoxic lung injury via the Nrf2 pathway in vivo. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013 , 304, L646-56	5.8	108
3	Hydrogen-supplemented drinking water protects cardiac allografts from inflammation-associated deterioration. <i>Transplant International</i> , 2012 , 25, 1213-22	3	33
2	Profiling molecular changes induced by hydrogen treatment of lung allografts prior to procurement. <i>Biochemical and Biophysical Research Communications</i> , 2012 , 425, 873-9	3.4	17
1	Preservation solution supplemented with biliverdin prevents lung cold ischaemia/reperfusion injury. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 42, 1035-41	3	14