

# Kentaro Noda

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/1878853/kentaro-noda-publications-by-citations.pdf>

**Version:** 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Hydrogen gas reduces hyperoxic lung injury via the Nrf2 pathway in vivo. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2013</b> , 304, L646-56	5.8	108
30	Notch-Nrf2 axis: regulation of Nrf2 gene expression and cytoprotection by notch signaling. <i>Molecular and Cellular Biology</i> , <b>2014</b> , 34, 653-63	4.8	86
29	Hydrogen preconditioning during ex vivo lung perfusion improves the quality of lung grafts in rats. <i>Transplantation</i> , <b>2014</b> , 98, 499-506	1.8	44
28	Ex Vivo Lung Perfusion: A Key Tool for Translational Science in the Lungs. <i>Chest</i> , <b>2017</b> , 151, 1220-1228	5.3	37
27	A novel method of preserving cardiac grafts using a hydrogen-rich water bath. <i>Journal of Heart and Lung Transplantation</i> , <b>2013</b> , 32, 241-50	5.8	35
26	Hydrogen-supplemented drinking water protects cardiac allografts from inflammation-associated deterioration. <i>Transplant International</i> , <b>2012</b> , 25, 1213-22	3	33
25	Targeting Circulating Leukocytes and Pyroptosis During Ex Vivo Lung Perfusion Improves Lung Preservation. <i>Transplantation</i> , <b>2017</b> , 101, 2841-2849	1.8	31
24	Loss of Nrf2 in mice evokes a congenital intrahepatic shunt that alters hepatic oxygen and protein expression gradients and toxicity. <i>Toxicological Sciences</i> , <b>2014</b> , 141, 112-9	4.4	25
23	Successful prolonged ex vivo lung perfusion for graft preservation in rats. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2014</b> , 45, e54-60	3	23
22	A novel dual ex vivo lung perfusion technique improves immediate outcomes in an experimental model of lung transplantation. <i>American Journal of Transplantation</i> , <b>2015</b> , 15, 1219-30	8.7	22
21	Optimal ex vivo lung perfusion techniques with oxygenated perfusate. <i>Journal of Heart and Lung Transplantation</i> , <b>2017</b> , 36, 466-474	5.8	17
20	Profiling molecular changes induced by hydrogen treatment of lung allografts prior to procurement. <i>Biochemical and Biophysical Research Communications</i> , <b>2012</b> , 425, 873-9	3.4	17
19	Preservation solution supplemented with biliverdin prevents lung cold ischaemia/reperfusion injury. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2012</b> , 42, 1035-41	3	14
18	Adenosine injection prior to cardioplegia enhances preservation of senescent hearts in rat heterotopic heart transplantation. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2013</b> , 43, 1202-8	3	13
17	Ex vivo lung perfusion as a human platform for preclinical small molecule testing. <i>JCI Insight</i> , <b>2018</b> , 3,	9.9	13
16	The Bronchial Arterial Circulation in Lung Transplantation: Bedside to Bench to Bedside, and Beyond. <i>Transplantation</i> , <b>2018</b> , 102, 1240-1249	1.8	9
15	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> , <b>2021</b> , 144, 615-637	16.7	9

14	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> , <b>2021</b> , 203, 1230-1244	10.2	8
13	Impact of triptolide during ex vivo lung perfusion on grafts after transplantation in a rat model. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> ,	1.5	7
12	Human ex vivo lung perfusion: a novel model to study human lung diseases. <i>Scientific Reports</i> , <b>2021</b> , 11, 490	4.9	7
11	Cyclosporin A Administration During Ex Vivo Lung Perfusion Preserves Lung Grafts in Rat Transplant Model. <i>Transplantation</i> , <b>2020</b> , 104, e252-e259	1.8	6
10	Triptolide-induced apoptosis in non-small cell lung cancer via a novel miR204-5p/Caveolin-1/Akt-mediated pathway. <i>Oncotarget</i> , <b>2020</b> , 11, 2793-2806	3.3	4
9	Lung transplantation for the treatment of irreversible acute respiratory distress syndrome. <i>Clinical Transplantation</i> , <b>2021</b> , 35, e14182	3.8	4
8	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> , <b>2020</b> , 318, L580-L591	5.8	3
7	Optimal lung inflation techniques in a rat lung transplantation model: a revisit. <i>Thoracic and Cardiovascular Surgeon</i> , <b>2014</b> , 62, 427-33	1.6	3
6	Bronchial-arterial-circulation-sparing Lung Preservation: A New Organ Protection Approach for Lung Transplantation. <i>Transplantation</i> , <b>2020</b> , 104, 490-499	1.8	3
5	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> , <b>2015</b> , 34, S268	5.8	2
4	Circulating Cytokines vs. Leukocytes: A Therapeutic Target during Ex Vivo Lung Perfusion. <i>Journal of Heart and Lung Transplantation</i> , <b>2016</b> , 35, S181-S182	5.8	2
3	Heparanase inhibition preserves the endothelial glycocalyx in lung grafts and improves lung preservation and transplant outcomes. <i>Scientific Reports</i> , <b>2021</b> , 11, 12265	4.9	1
2	Optimal Oxygenation in Lung Graft Circulation during Ex Vivo Lung Perfusion. <i>Journal of Heart and Lung Transplantation</i> , <b>2014</b> , 33, S48	5.8	
1	Ex Vivo Lung Perfusion: Promises and Reality. <i>Organ and Tissue Transplantation</i> , <b>2021</b> , 1-26	0	