

# Rei Ukita

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4082625/publications.pdf>

Version: 2024-02-01

13  
papers

186  
citations

1684188

5  
h-index

1199594

12  
g-index

13  
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13  
docs citations

13  
times ranked

236  
citing authors

#	ARTICLE	IF	CITATIONS
1	Progression Toward Decompensated Right Ventricular Failure in the Ovine Pulmonary Hypertension Model. <i>ASAIO Journal</i> , 2022, 68, e29-e33.	1.6	4
2	Cross-Circulation for Extracorporeal Liver Support in a Swine Model. <i>ASAIO Journal</i> , 2022, 68, 561-570.	1.6	3
3	Left Pulmonary Artery Ligation and Chronic Pulmonary Artery Banding Model for Inducing Right Ventricular Pulmonary Hypertension in Sheep. <i>ASAIO Journal</i> , 2021, 67, e44-e48.	1.6	6
4	Combination of polycarboxybetaine coating and factor XII inhibitor reduces clot formation while preserving normal tissue coagulation during extracorporeal life support. <i>Biomaterials</i> , 2021, 272, 120778.	11.4	28
5	A Large Animal Model for Pulmonary Hypertension and Right Ventricular Failure: Left Pulmonary Artery Ligation and Progressive Main Pulmonary Artery Banding in Sheep. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	5
6	A Dual-Lumen Bicaval Cannula for Venovenous Extracorporeal Membrane Oxygenation. <i>Annals of Thoracic Surgery</i> , 2020, 109, 1047-1053.	1.3	17
7	Xenogeneic cross-circulation for extracorporeal recovery of injured human lungs. <i>Nature Medicine</i> , 2020, 26, 1102-1113.	30.7	56
8	Advancing Front Oxygen Transfer Model for the Design of Microchannel Artificial Lungs. <i>ASAIO Journal</i> , 2020, 66, 1054-1062.	1.6	5
9	Extracorporeal Artificial Organs and Therapeutic Devices. , 2020, , 1051-1077.		2
10	Disposable Component Selection in Extracorporeal Life Support. <i>ASAIO Journal</i> , 2020, Publish Ahead of Print, 995-999.	1.6	1
11	Flexions of the Popliteal Artery and the Culture Could Challenge the Outcomes of the Endovascular Procedures. <i>Annals of Vascular Diseases</i> , 2020, 13, 1-3.	0.5	1
12	Zwitterionic poly-carboxybetaine coating reduces artificial lung thrombosis in sheep and rabbits. <i>Acta Biomaterialia</i> , 2019, 92, 71-81.	8.3	47
13	72-Hour in vivo evaluation of nitric oxide generating artificial lung gas exchange fibers in sheep. <i>Acta Biomaterialia</i> , 2019, 90, 122-131.	8.3	11