

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
all docs

13
docs citations

13
times ranked

236
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Xenogeneic cross-circulation for extracorporeal recovery of injured human lungs. <i>Nature Medicine</i> , 2020, 26, 1102-1113. | 30.7 | 56 |
| 2 | Zwitterionic poly-carboxybetaine coating reduces artificial lung thrombosis in sheep and rabbits. <i>Acta Biomaterialia</i> , 2019, 92, 71-81. | 8.3 | 47 |
| 3 | 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 |
| 4 | A Dual-Lumen Bicaval Cannula for Venovenous Extracorporeal Membrane Oxygenation. <i>Annals of Thoracic Surgery</i> , 2020, 109, 1047-1053. | 1.3 | 17 |
| 5 | 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 |
| 6 | 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 |
| 7 | Advancing Front Oxygen Transfer Model for the Design of Microchannel Artificial Lungs. <i>ASAIO Journal</i> , 2020, 66, 1054-1062. | 1.6 | 5 |
| 8 | 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 |
| 9 | Progression Toward Decompensated Right Ventricular Failure in the Ovine Pulmonary Hypertension Model. <i>ASAIO Journal</i> , 2022, 68, e29-e33. | 1.6 | 4 |
| 10 | Cross-Circulation for Extracorporeal Liver Support in a Swine Model. <i>ASAIO Journal</i> , 2022, 68, 561-570. | 1.6 | 3 |
| 11 | Extracorporeal Artificial Organs and Therapeutic Devices. , 2020, , 1051-1077. | | 2 |
| 12 | Disposable Component Selection in Extracorporeal Life Support. <i>ASAIO Journal</i> , 2020, Publish Ahead of Print, 995-999. | 1.6 | 1 |
| 13 | 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 |