

Title	Journal	Link	Publication date	References	Top Paper
<a href="#">Endothelial cells drive organ fibrosis in mice by inducing expression of the transcription factor SOX9</a>	Science Translational Medicine	<a href="https://www.science.org/doi/10.1126/scitranslmed.abq4581">https://www.science.org/doi/10.1126/scitranslmed.abq4581</a>	2024	Felix A, Trogisch, Aya, Abouissa, Merve, Keles, Anne, Birke, Manuela, Fuhrmann, Gesine M, Dittrich, Nina, Weinzierl, Elvira, Wink, Julio, Cordero, Adel, Elsherbiny, Abel, Martin-Garrido, Steve, Grein, Shruthi, Hemanna, Ellen, Hoffmann, Luka, Nicin, Sofia-Iris, Bibli, Rannar, Airik, Andreas, Kispert, Ralf, Kist, Sun, Quanchao, Sina W., Kürschner, Manuel, Winkler, Norbert, Gretz, Carolin, Mogler, Thomas, Korff, Philipp-Sebastian, Koch, Stefanie, Dimmeler, Gergana, Dobрева, Joerg, Heineke	Yes
<a href="#">Lung ultrasound as a translational approach for non-invasive assessment of heart failure with reduced or preserved ejection fraction in mice</a>	Cardiovascular Research	<a href="http://academic.oup.com/cardiovascres/article/113/10/1113/3797838/Lung-ultrasou...">http://academic.oup.com/cardiovascres/article/113/10/1113/3797838/Lung-ultrasou...</a>	2017	María, Villalba-Orero, Marina M., López-Olañeta, Esther, González-López, Laura, Padrón-Barthe, Jesús M., Gómez-Salmero, Jaime, García-Prieto, Timothy, Wai, Pablo, García-Pavía, Borja, Ibáñez, Luis J., Jiménez-Borreguero, Enrique, Lara-Pezzi	Yes
<a href="#">High Resolution Ultrasound and Photoacoustic Imaging of Orthotopic Lung Cancer in Mice: New Perspectives for Onco-Pharmacology</a>	PLOS ONE	<a href="http://dx.plos.org/10.1371/journal.pone.0153532">http://dx.plos.org/10.1371/journal.pone.0153532</a>	2016	Florian, Raes, Julien, Sobilo, Marilyne, Le Mée, Stéphanie, Rétif, Sharuja, Natkunarajah, Stéphanie, Lerondel, Alain, Le Pape	Yes
<a href="#">Comprehensive Ultrasound Imaging of Right Ventricular Remodeling Under Surgically Induced Pressure Overload in Mice</a>	American Journal of Physiology-Heart and Circulatory Physiology	<a href="https://journals.physiology.org/doi/10.1152/ajpheart.00590.2022">https://journals.physiology.org/doi/10.1152/ajpheart.00590.2022</a>	2023	Yu-Qing, Zhou, Quinn A., Bonafiglia, Hangjun, Zhang, Scott P., Heximer, Michelle P., Bendeck	No
<a href="#">Pyruvate kinase M2 activation protects against the proliferation and migration of pulmonary artery smooth muscle cells</a>	Cell and Tissue Research		2020	Aikai, Zhang, Fenfang, Yu, Wandu, Yu, Peng, Ye, Pengfei, Liu, Yue, Gu, Shaoliang, Chen, Hang, Zhang	No
<a href="#">Lung ultrasound is a reliable method for evaluating extravascular lung water volume in rodents</a>	BMC Anesthesiol	<a href="http://www.ncbi.nlm.nih.gov/pubmed/26563098%5Cnhttp://www.ncbi.nlm.nih.gov/pmc/...">http://www.ncbi.nlm.nih.gov/pubmed/26563098%5Cnhttp://www.ncbi.nlm.nih.gov/pmc/...</a>	2015	H, Ma, D, Huang, M, Zhang, X, Huang, S, Ma, S, Mao, W, Li, Y, Chen, L, Guo	No
<a href="#">Transplacental sildenafil rescues lung abnormalities in the rabbit model of diaphragmatic hernia</a>	Thorax	<a href="http://thorax.bmj.com/lookup/doi/10.1136/thoraxjnl-2015-207949">http://thorax.bmj.com/lookup/doi/10.1136/thoraxjnl-2015-207949</a>	2016	Francesca M, Russo, Jaan, Toelen, M Patrice, Eastwood, Julio, Jimenez, Andre Hadyme, Miyague, Greetje, Vande Velde, Philip, DeKoninck, Uwe, Himmelreich, Patrizia, Vergani, Karel, Allegaert, Jan, Deprest	No