

Stuti Agarwal

Basic Life Research Scientist, Medicine - Med/Pulmonary, Allergy & Critical Care
Medicine

Publications

PUBLICATIONS

- **Potential long-term effects of SARS-CoV-2 infection on the pulmonary vasculature: Multilayered cross-talks in the setting of coinfections and comorbidities.** *PLoS pathogens*
Kumar, R., Aktay-Cetin, Ö., Craddock, V., Morales-Cano, D., Kosanovic, D., Cogolludo, A., Perez-Vizcaino, F., Avdeev, S., Kumar, A., Ram, A. K., Agarwal, S., Chakraborty, A., Savai, et al
2023; 19 (1): e1011063
- **Novel TRAF2 variant and KDR deletion are implicated in the pathogenesis of pulmonary arterial hypertension**
Gallego, N., Pienkos, S., Condon, D., Cruz, A., Ochoa, N., Nevado, J., Arias, P., Agarwal, S., Patel, H., Chakraborty, A., Lapunzina, P., Escribano, P., de Jesus, et al
SPRINGER NATURE.2022: 197-198
- **"NOVEL MECHANISMS TARGETED BY DRUG TRIALS IN PULMONARY ARTERIAL HYPERTENSION".** *Chest*
Condon, D. F., Agarwal, S., Chakraborty, A., Auer, N., Vazquez, R., Patel, H., Zamanian, R. T., de Jesus Perez, V. A., Condon, D. F.
2021
- **Lung Pericytes in Pulmonary Vascular Physiology and Pathophysiology.** *Comprehensive Physiology*
Yuan, K., Agarwal, S., Chakraborty, A., Condon, D. F., Patel, H., Zhang, S., Huang, F., Mello, S. A., Kirk, O. I., Vasquez, R., de Jesus Perez, V. A.
2021; 11 (3): 2227-2247
- **Novel TNIP2 and TRAF2 Variants Are Implicated in the Pathogenesis of Pulmonary Arterial Hypertension** *FRONTIERS IN MEDICINE*
Pienkos, S., Gallego, N., Condon, D. F., Cruz-Utrilla, A., Ochoa, N., Nevado, J., Arias, P., Agarwal, S., Patel, H., Chakraborty, A., Lapunzina, P., Escribano, P., Tenorio-Castano, et al
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- **THE CANCER HYPOTHESIS OF PULMONARY ARTERIAL HYPERTENSION: THE NEXT TEN YEARS.** *American journal of physiology. Lung cellular and molecular physiology*
Condon, D., Agarwal, S., Chakraborty, A., de Jesus Perez, V. A.
2020
- **In Defense of the Nucleus: NUDT1 and Oxidative DNA Damage in Pulmonary Arterial Hypertension.** *American journal of respiratory and critical care medicine*
Agarwal, S. n., de Jesus Perez, V. A.
2020
- **Mural Cell SDF1 Signaling is Associated with the Pathogenesis of Pulmonary Arterial Hypertension.** *American journal of respiratory cell and molecular biology*
Yuan, K. n., Liu, Y. n., Zhang, Y. n., Nathan, A. n., Tian, W. n., Yu, J. n., Sweatt, A. J., Condon, D. n., Chakraborty, A. n., Agarwal, S. n., Auer, N. n., Zhang, S. n., Wu, et al
2020