

Stanford



Ankita Mitra

Postdoctoral Scholar, Pulmonary and Critical Care Medicine

Bio

STANFORD ADVISORS

- Vinicio de Jesus Perez, Postdoctoral Faculty Sponsor
- Vinicio de Jesus Perez, Postdoctoral Research Mentor

Publications

PUBLICATIONS

- Korean Red Ginseng water extract inhibits cadmium-induced lung injury via suppressing MAPK/ERK1/2/AP-1 pathway *JOURNAL OF GINSENG RESEARCH*
Mitra, A., Rahmawati, L., Lee, H., Kim, S. A., Han, C., Hyun, S., Cho, J.
2022; 46 (5): 690-699
- Angiopteris cochinchinensis de Vriese Ameliorates LPS-Induced Acute Lung Injury via Src Inhibition *PLANTS-BASEL*
Jang, W., Lee, H., Kim, S. A., Huang, L., Yoon, J., Shin, C., Mitra, A., Kim, H., Cho, J.
2022; 11 (10)
- The roles of macrophages in mediating the homeostatic process *Recent Advancements in Microbial Diversity Macrophages and Their Role in Inflammation*
Mitra, A., Cho, J. Y.
Academic Press.2022: 419-446
- Caragana rosea Turcz Methanol Extract Inhibits Lipopolysaccharide-Induced Inflammatory Responses by Suppressing the TLR4/NF-kappa B/IRF3 Signaling Pathways *MOLECULES*
Mitra, A., Ahuja, A., Rahmawati, L., Kim, H., Woo, B., Hong, Y., Hossain, M., Zhang, Z., Kim, S., Lee, J., Kim, J., Cho, J.
2021; 26 (21)
- Anti-Inflammatory Effects of Huberia peruviana Cogn. Methanol Extract by Inhibiting Src Activity in the NF-kappa B Pathway *PLANTS-BASEL*
Kim, S. A., Lee, C., Mitra, A., Kim, H., Woo, B., Hong, Y., Noh, J., Yi, D., Kim, H., Cho, J.
2021; 10 (11)
- Genomics of rare genetic diseases-experiences from India *HUMAN GENOMICS*
Sivasubbu, S., Scaria, V., GUARDIAN Consortium
2019; 13 (1): 52
- Association of Elevated Serum GM-CSF, IFN-gamma, IL-4, and TNF-alpha Concentration with Tobacco Smoke Induced Chronic Obstructive Pulmonary Disease in a South Indian Population *INTERNATIONAL JOURNAL OF INFLAMMATION*
Mitra, A., Vishweswaraiah, S., Thimraj, T., Maheswarappa, M., Krishnarao, C., Lokesh, K., Siddaiah, J., Ganguly, K., Anand, M.
2018; 2018: 2027856
- Transcriptomic analysis comparing mouse strains with extreme total lung capacities identifies novel candidate genes for pulmonary function *RESPIRATORY RESEARCH*

George, L., Mitra, A., Thimraj, T. A., Irmler, M., Vishweswaraiah, S., Lundin, L., Huhn, D., Madurga, A., Beckers, J., Fehrenbach, H., Upadhyay, S., Schulz, H., Leikauf, et al
2017; 18: 152

• **Homeobox, Wnt, and Fibroblast Growth Factor Signaling is Augmented During Alveogenesis in Mice Lacking Superoxide Dismutase 3, Extracellular LUNG**

Thimraj, T. A., Birru, R. L., Mitra, A., Schulz, H., Leikauf, G. D., Ganguly, K.

2017; 195 (2): 263-270

• **Secreted Phosphoprotein 1 Is a Determinant of Lung Function Development in Mice AMERICAN JOURNAL OF RESPIRATORY CELL AND MOLECULAR BIOLOGY**

Ganguly, K., Martin, T. M., Concel, V. J., Upadhyay, S., Bein, K., Brant, K. A., George, L., Mitra, A., Thimraj, T. A., Fabisiak, J. P., Vuga, L. J., Fattman, C., Kaminski, et al

2014; 51 (5): 637-651