# **Age-associated Differences in the Human Lung Extracellular Matrix**

## Authors

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**Figure 1:** **Forest plot of regression estimates for age of the percentage area and mean intensity of age-associated ECM proteins in the (A) whole lung tissue and (B) parenchyma of never smokers control patients.** As statistical analysis, the linear regression model adjusted for sex was performed in SPSS software V.27. The total number of lung tissues used for these analyses varied between 62 and 64. COL1A1: collagen type I alpha 1, COL6A1: collagen type VI alpha 1, COL6A2: collagen type VI alpha 2, COL14A1: collagen type XIV alpha 1, FBLN2: fibulin-2, LTBP4: latent transforming growth factor beta binding protein 4, LUM: lumican. \*Significant.

Diagram, table

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**Figure 2: Forest plot of regression estimates for age of the percentage area and mean intensity of age-associated ECM proteins in the (A) airway wall, (B) bronchial epithelium, and (C) blood vessel.** A linear mixed model adjusted for sex was applied and the regression estimate and 95% confidence intervals for age were represented for each percentage area/mean intensity. The age-associated ECM proteins COL1A1, COL6A1, COL6A2 and FBLN2 were not expressed in the bronchial epithelium. COL1A1: collagen type I alpha 1, COL6A1: collagen type VI alpha 1, COL6A2: collagen type VI alpha 2, COL14A1: collagen type XIV alpha 1, FBLN2: fibulin-2, LTBP4: latent transforming growth factor beta binding protein 4, LUM: lumican, \*significant.