

changes in serum soluble and TA immune mediators was calculated as the proportion ratio of individual values according to the median values observed in serum samples from pre-pandemic healthy controls (HC) and tracheal aspirates from non-infected patients (NI). The results are expressed as median values and presented in bar chart format as ascendant fold change magnitude. The soluble mediators with decreased levels (<-0.4) and increased levels ($>+3$) were underscored by upward or downward arrows, respectively.