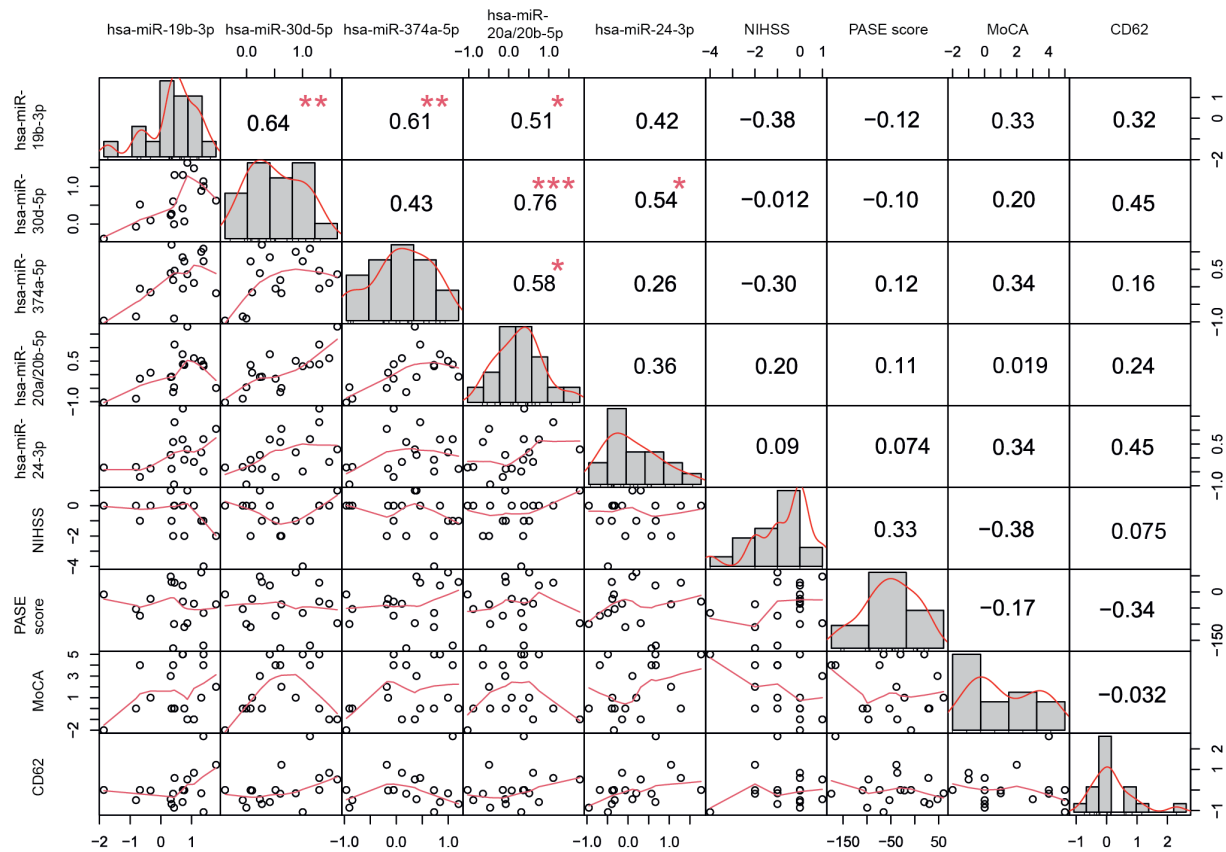




Supplementary figure 1: Correlation analysis of significant miRNA measurements (hsa-miR-19b-3p, hsa-miR-30d-5p, hsa-miR-374a-5p, hsa-miR-20a/20b-5p, hsa-miR-24-3p), CD62, RBC aggregation index, and shear stress. The histograms on the diagonal show the distribution of each variable. The lower triangular panels depict scatter plots with fitted lines, illustrating the relationships between pairs of variables. The upper triangular panels display the correlation coefficients, with significance levels indicated by asterisks (* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$).