

Supplementary data

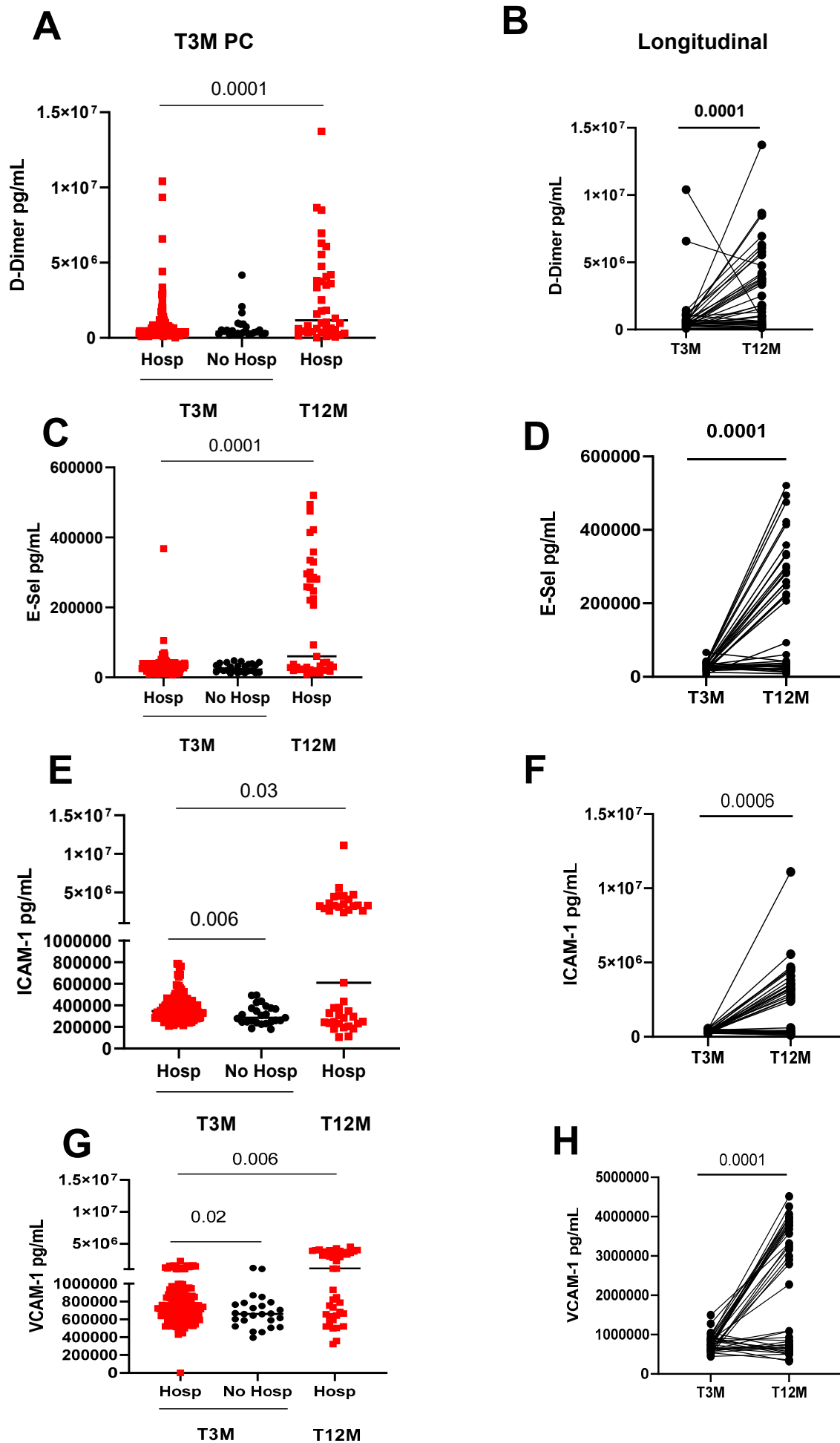
Inflammatory milieu and specific T-cell response observed three months and one year after SARS-CoV-2 infection in Long COVID subjects

Eleonora Cimini^{1§}, Alessandra Vergori^{2§}, Claudia Cimaglia³, Eleonora Tartaglia⁴, Marta Camici^{2*}, Stefania Notari¹, Francesca Colavita⁴, Giulia Matusali⁴, Ilaria Mastroirosa², Valentina Mazzotta², Pierangelo Chinello⁵, Paola Mencarini⁵, Maria Letizia Giancola⁵, Amina Abdeddaim⁵, Rita Casetti¹, Germana Grassi¹, Simona Gili¹, Flavia Cristofanelli¹, Fabrizio Maggi⁴, Pierluca Piselli³, Enrico Girardi⁶, Andrea Antinori².

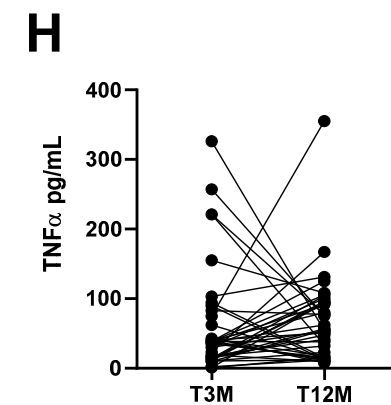
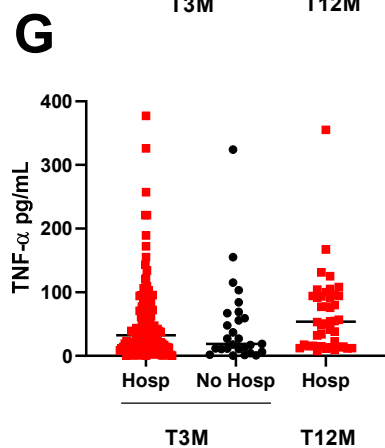
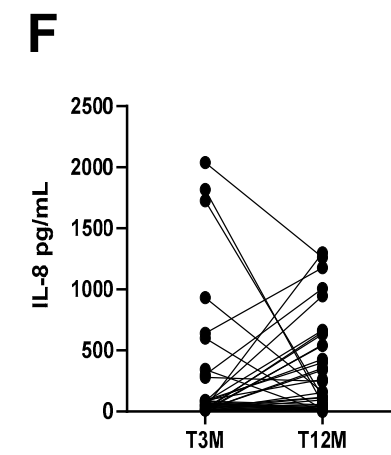
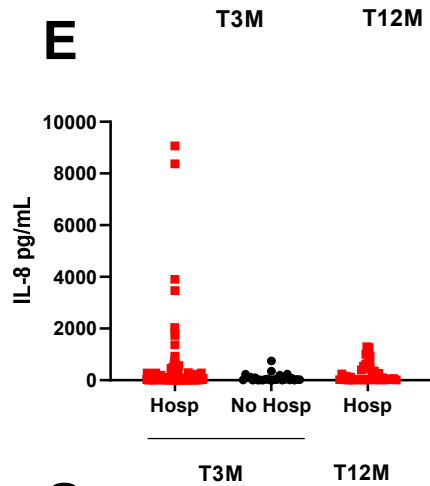
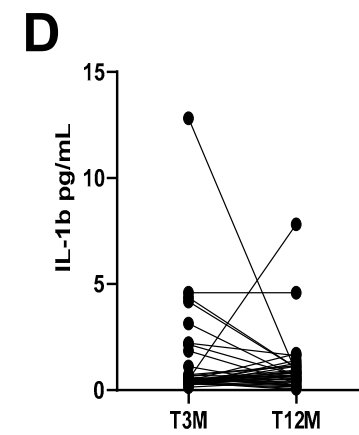
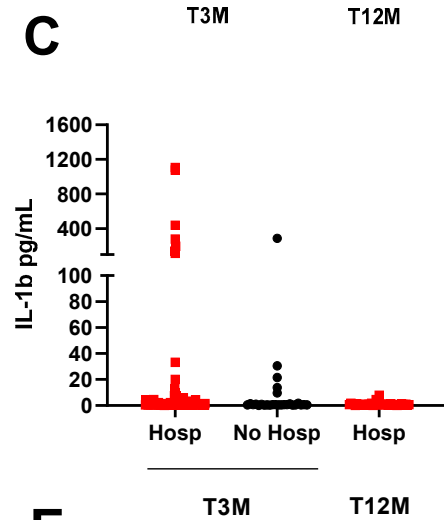
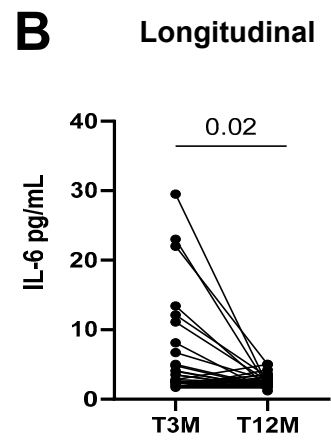
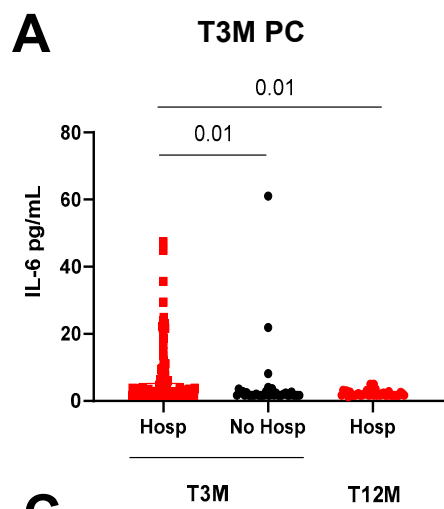
Supplementary Figure 1. Coagulative and endothelial factors after three- and twelve-months post SARS-CoV-2 infection in LC hospitalized and non-hospitalized subjects. Plasmatic concentrations of D-Dimer, E-Sel, ICAM-1, and VCAM-1 were measured in 196 LC subjects at three- and twelve-month post SARS-CoV-2 infection by the ELISA test.

Supplementary Figure 2. Inflammatory factors after three- and twelve-months post SARS-CoV-2 infection in LC hospitalized and non-hospitalized subjects. Plasmatic concentrations of inflammatory factors such as IL-6, IL-1, IL-8, and TNF- α were measured in 196 LC subjects at three- and twelve-month post SARS-CoV-2 infection by the ELISA test.

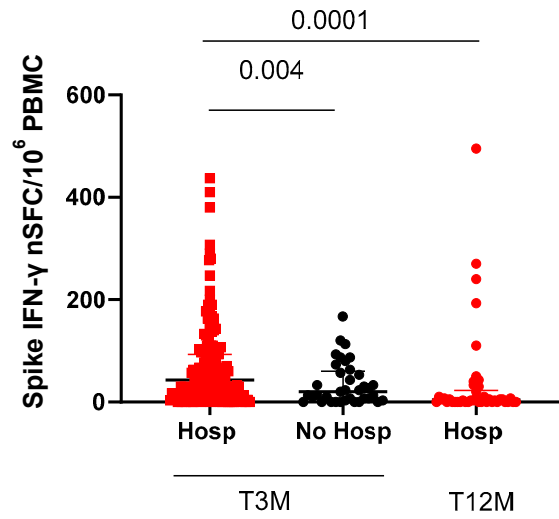
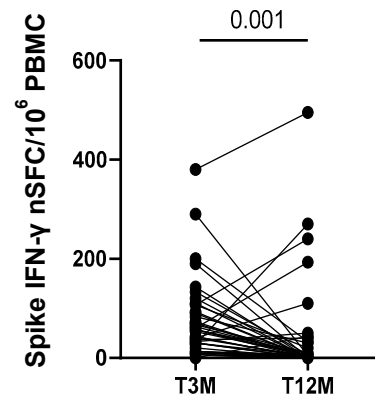
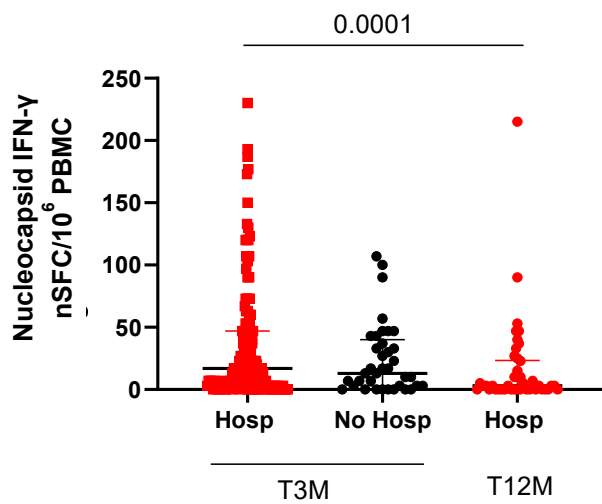
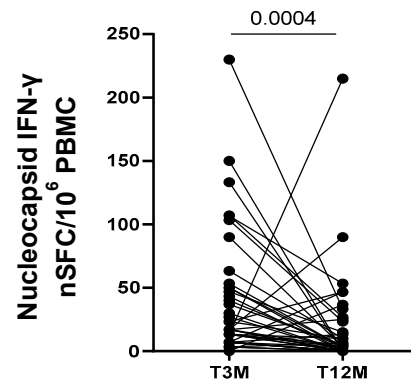
Supplementary Figure 3. T cell response to SARS-CoV-2 after three- and twelve-months post-infection in LC hospitalized and non-hospitalized subjects. Spike and Nucleocapsid specific T cell responses were measured in PBMC from 196 LC subjects at three- and twelve-months post SARS-CoV-2 infection by Elispot assay.



Supplementary Figure 1



Supplementary Figure 2

A**Spike pool peptides****C****Longitudinal****B****Nucleocapsid pool peptides****D****Longitudinal****Supplementary Figure 3**