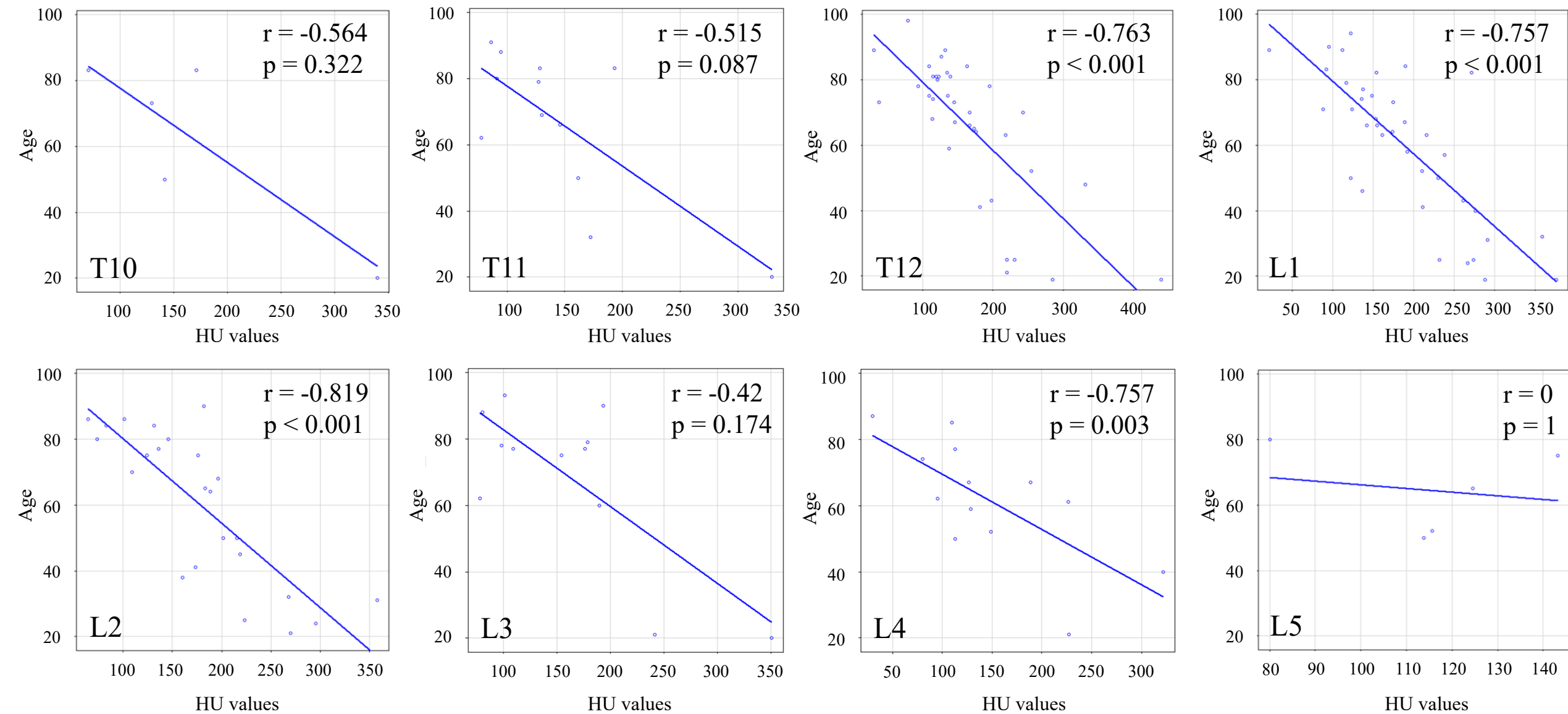
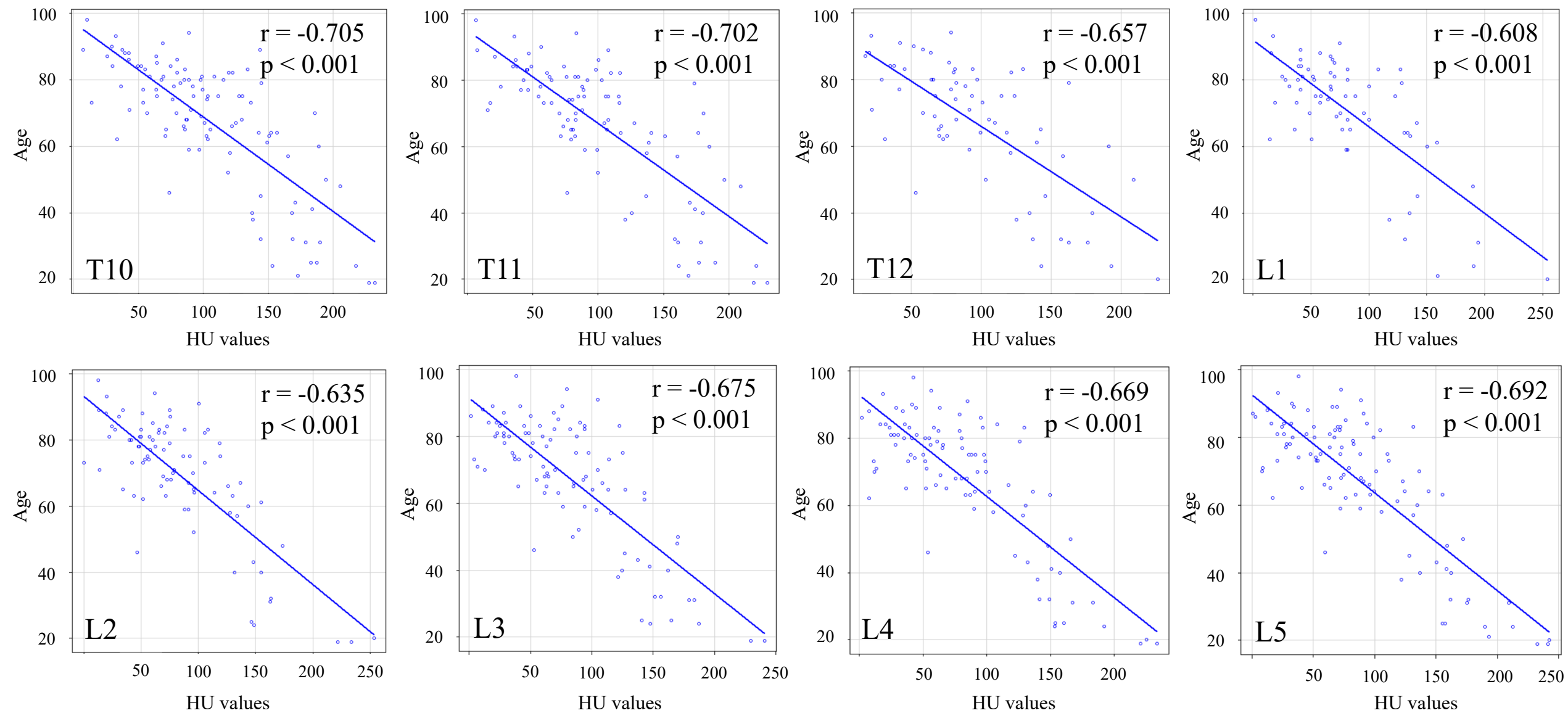
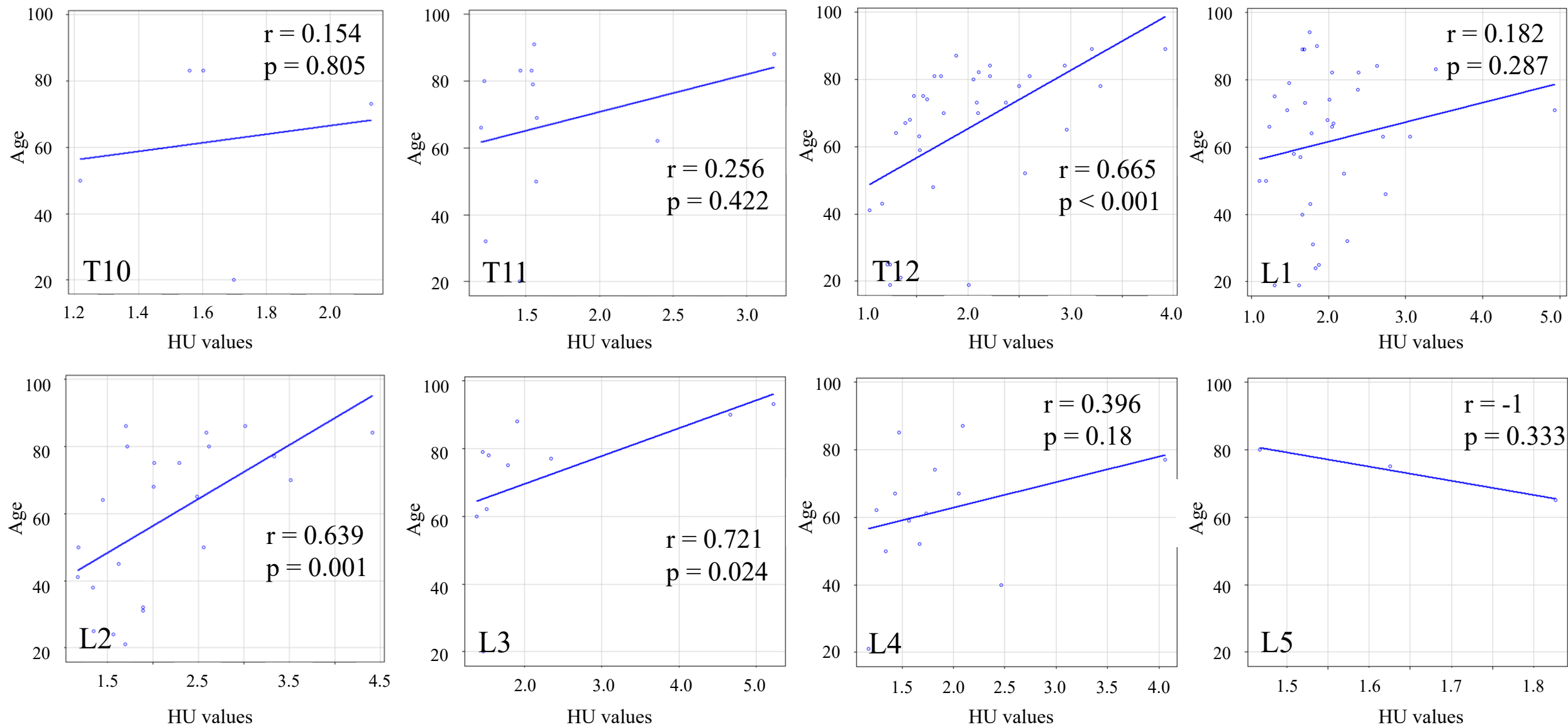




**Supplementary Fig. S1: Correlation between age and HU values of fractured vertebrae (FV) at each vertebral level.**  
The correlation between age and the HU values of FV at each vertebral level was analyzed using Spearman's rank correlation coefficient.

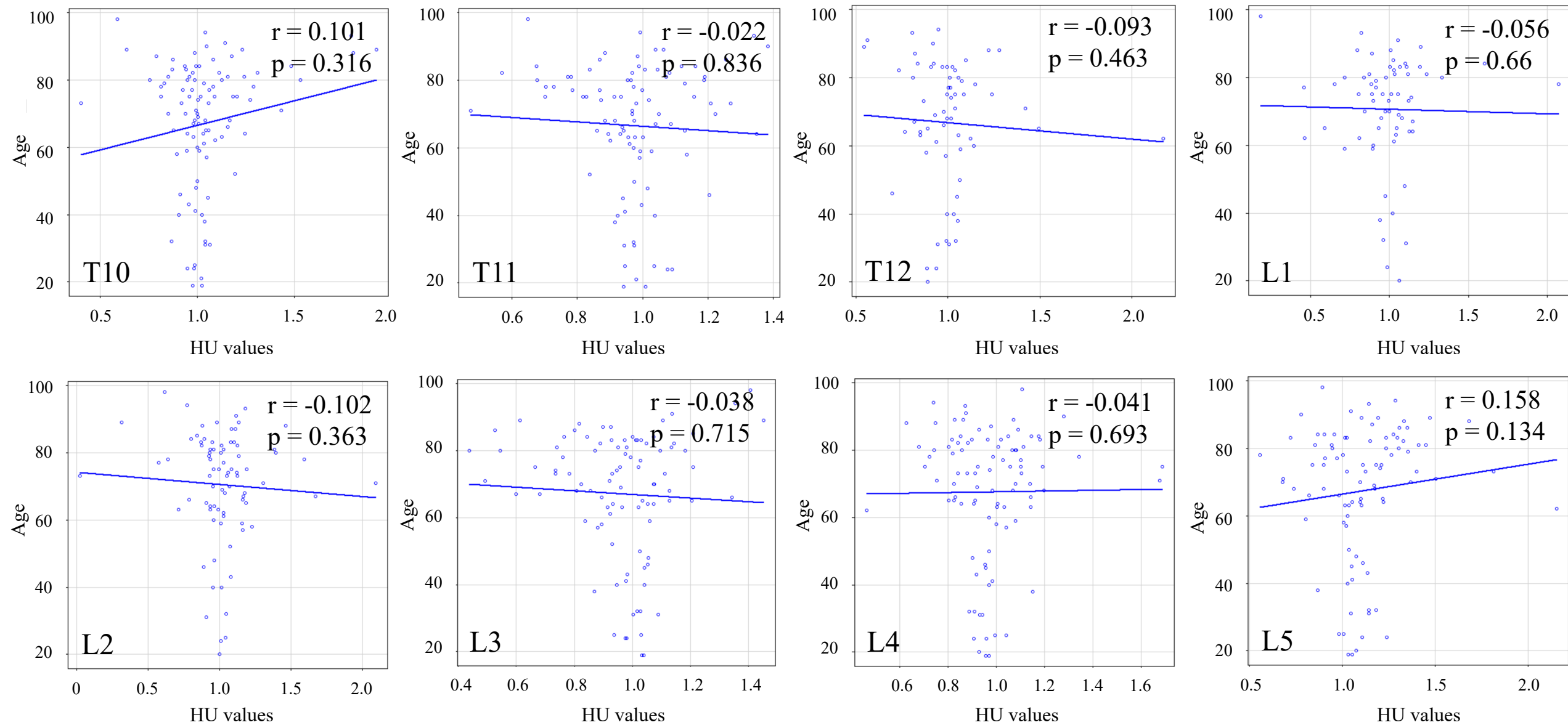


**Supplementary Fig. S2: Correlation between age and HU values of nonfractured vertebrae (NFV) at each vertebral level.**  
 The correlation between age and the HU values of NFV at each vertebral level was analyzed using Spearman's rank correlation coefficient.



**Supplementary Fig. S3: Correlation between age and fractured vertebrae relative values (FV-RV) at each vertebral level.**

The correlation between age and FV-RV at each vertebral level was analyzed using Spearman's rank correlation coefficient.



**Supplementary Fig. S4: Correlation between age and nonfractured vertebrae relative values (NFV-RV) at each vertebral level.**

The correlation between age and NFV-RV at each vertebral level was analyzed using Spearman's rank correlation coefficient.