Supplementary Figure.1 Sankey's diagram showed the correlation between ferroptosis-related genes and cuproptosis-related genes.
Supplementary Figure 2 (A) LASSO regression screened cuproptosis-related FRGs at the minimum point of cross-validation. (B) The trajectory of each independent variable. FRGs, ferroptosis-related genes; LASSO, least absolute shrinkage and selection operator.

Supplementary Figure 3 Enrichment analyses of differentially expressed cuproptosis-related FRGs. (A) GO analysis; (B) KEGG analysis. (C) Protein-protein interaction network of differentially expressed cuproptosis-related FRGs. (D-E) Gene set enrichment analysis of high- and low-risk groups. FRGs, ferroptosis-related genes; GO, gene ontology; KEGG, kyoto encyclopedia of genes and genomes.
Supplementary Figure.4 Differences in immune cells between the high- and low-risk groups by CIBERSORT.
Supplementary Figure 5 Immune cells infiltration of 11 cuproptosis-related FRGs by TIMER database.
Supplementary Figure.6 Immune cells infiltration of 11 cuproptosis-related FRGs by TIMER database.