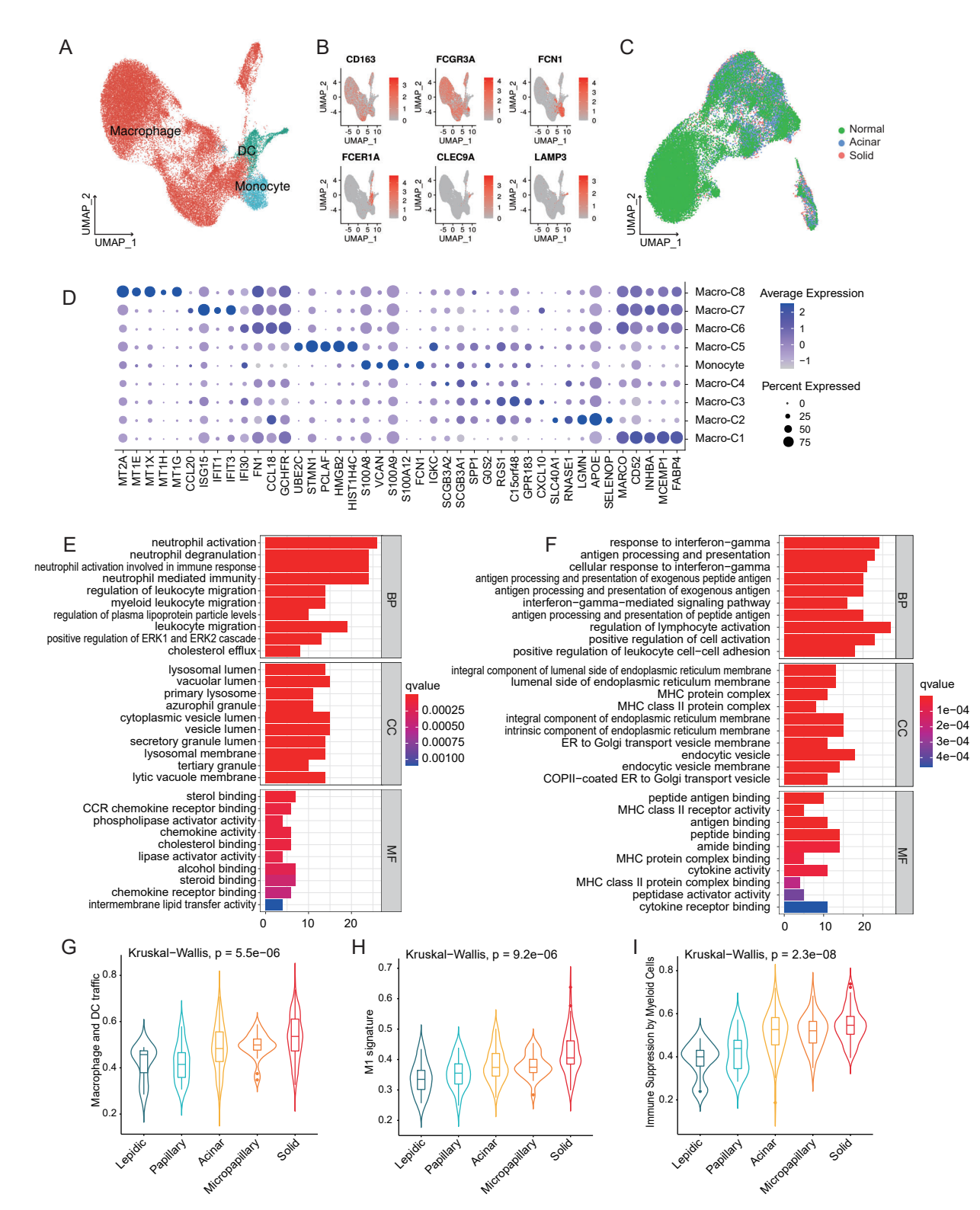
A
Macrophage
DC
Monocyte
UMAP_2
UMAP_1
B
CD163
FCGR3A
FCN1
FCER1A
CLEC9A
LAMP3
C
Normal
Acinar
Solid
D
Macro-C8
Macro-C7
Macro-C6
Macro-C5
Monocyte
Macro-C4
Macro-C3
Macro-C2
Macro-C1
Average Expression
Percent Expressed
MT2A MT1E MT1X MT1H MT1G CCL20 ISG15 IFIT1 IFIT3 IFI30 FN1 CCL18 GCHFR UBE2C STMN1 PCLAF HMGB2 HIST1H4C S100A8 VCAN S100A9 S100A12 FCN1 IGKC SCGB3A2 SCGB3A1 SPP1 G0S2 RGS1 C15orf48 GPR183 CXCL10 SLC40A1 RNASE1 LGMN APOE SELENOP MARCO CD52 INHBA MCEMP1 FABP4
E
neutrophil activation
neutrophil degranulation
neutrophil activation involved in immune response
neutrophil mediated immunity
regulation of leukocyte migration
myeloid leukocyte migration
regulation of plasma lipoprotein particle levels
leukocyte migration
positive regulation of ERK1 and ERK2 cascade
cholesterol efflux
BP
lysosomal lumen
vacuolar lumen
primary lysosome
azurophil granule
cytoplasmic vesicle lumen
vesicle lumen
secretory granule lumen
lysosomal membrane
tertiary granule
lytic vacuole membrane
CC
qvalue
sterol binding
CCR chemokine receptor binding
phospholipase activator activity
chemokine activity
cholesterol binding
lipase activator activity
alcohol binding
steroid binding
chemokine receptor binding
intermembrane lipid transfer activity
MF
F
response to interferon−gamma
antigen processing and presentation
cellular response to interferon−gamma
antigen processing and presentation of exogenous peptide antigen
antigen processing and presentation of exogenous antigen
interferon−gamma−mediated signaling pathway
antigen processing and presentation of peptide antigen
regulation of lymphocyte activation
positive regulation of cell activation
positive regulation of leukocyte cell−cell adhesion
BP
integral component of lumenal side of endoplasmic reticulum membrane
lumenal side of endoplasmic reticulum membrane
MHC protein complex
MHC class II protein complex
integral component of endoplasmic reticulum membrane
intrinsic component of endoplasmic reticulum membrane
ER to Golgi transport vesicle membrane
endocytic vesicle
endocytic vesicle membrane
COPII−coated ER to Golgi transport vesicle
CC
qvalue
peptide antigen binding
MHC class II receptor activity
antigen binding
peptide binding
amide binding
MHC protein complex binding
cytokine activity
MHC class II protein complex binding
peptidase activator activity
cytokine receptor binding
MF
G
Kruskal−Wallis, p = 5.5e−06
Macrophage and DC traffic
H
Kruskal−Wallis, p = 9.2e−06
M1 signature
I
Kruskal−Wallis, p = 2.3e−08
Immune Suppression by Myeloid Cells
Lepidic
Papillary
Acinar
Micropapillary
Solid