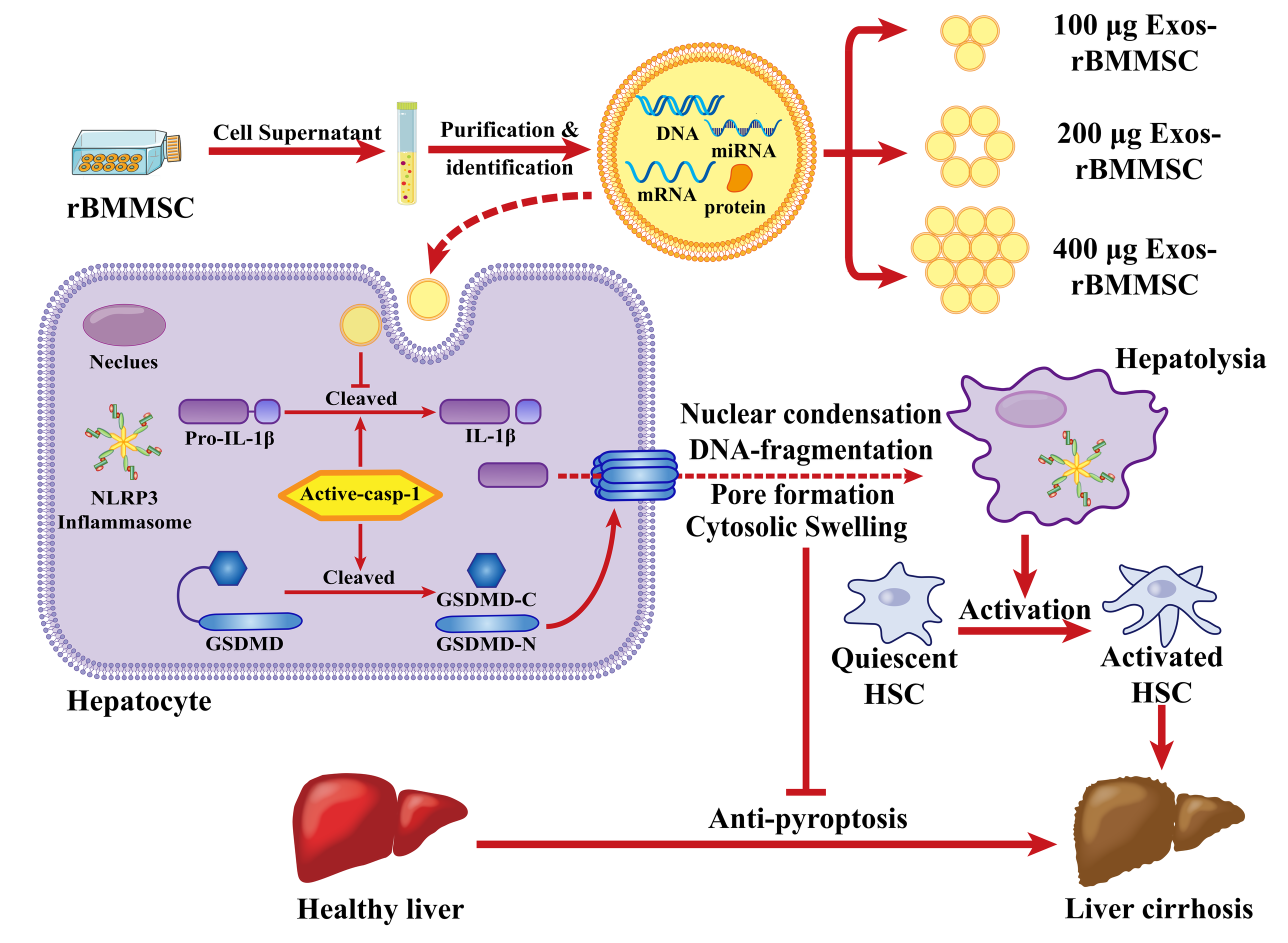
rBMMSC
Cell Supernatant
Purification &
identification
DNA
miRNA
mRNA
protein
100 μg Exos-rBMMSC
200 μg Exos-rBMMSC
400 μg Exos-rBMMSC
Neclues
Cleaved
Pro-IL-1β
IL-1β
NLRP3
Inflammasome
Active-casp-1
Cleaved
GSDMD-C
GSDMD
GSDMD-N
Hepatocyte
Nuclear condensation
DNA-fragmentation
Pore formation
Cytosolic Swelling
Hepatolysia
Quiescent
HSC
Activation
Activated
HSC
Anti-pyroptosis
Healthy liver
Liver cirrhosis