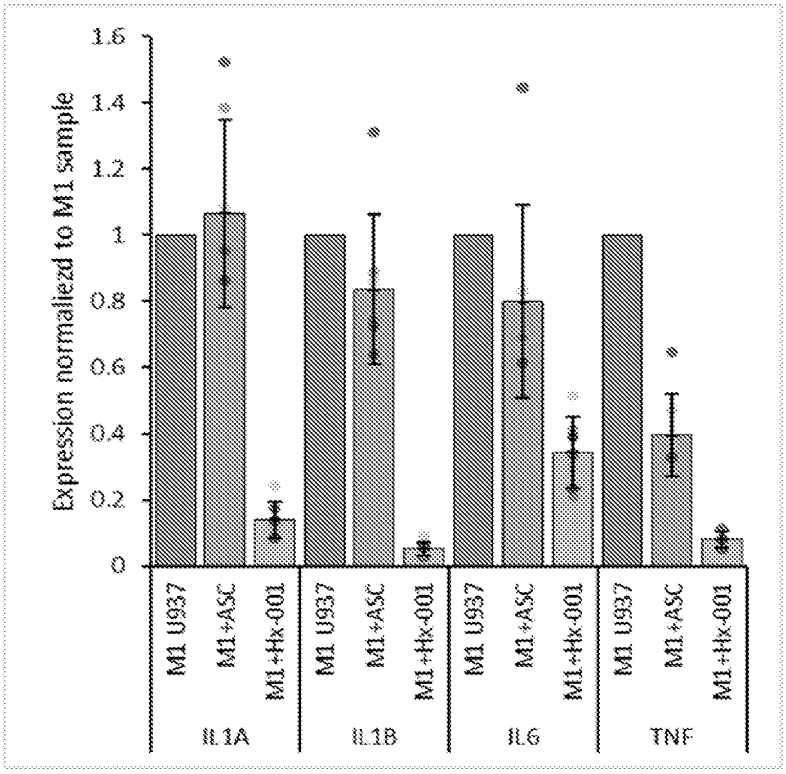

Expression normaliezd to M1 sample
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
M1 U937
M1+ASC
M1+Hx-001
IL1A
IL1B
IL6
TNF

FIG. 1

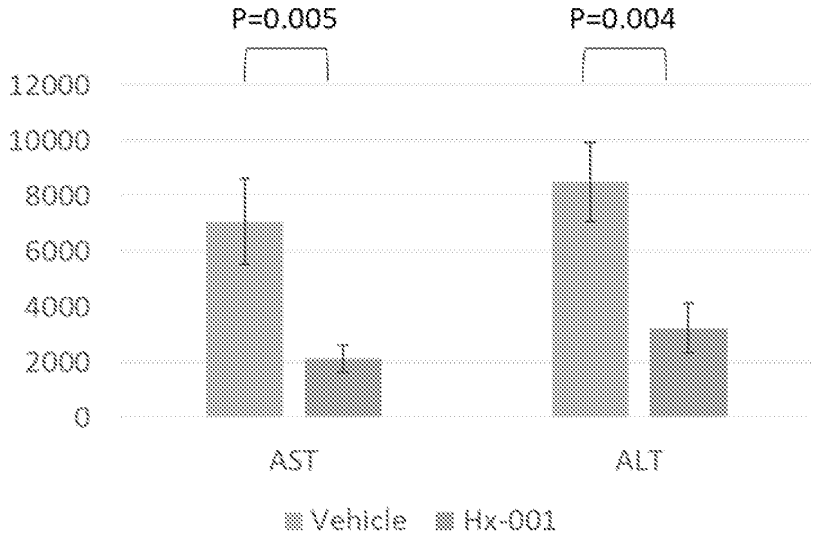

P=0.005
P=0.004
12000
10000
8000
6000
4000
2000
0
AST
ALT
Vehicle
Hx-001

FIG. 2A

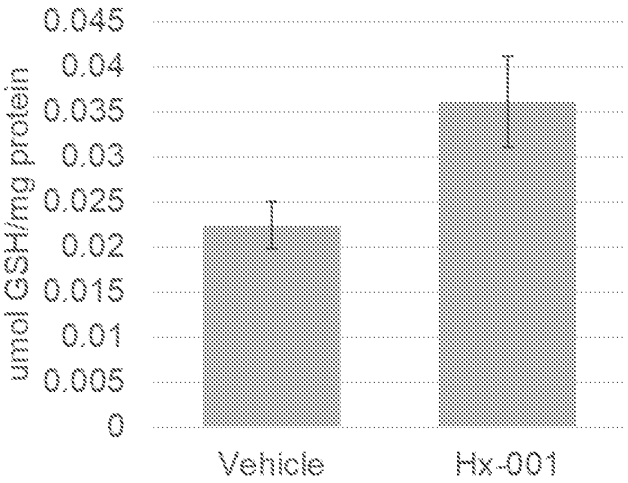

umol GSH/mg protein
0.045
0.04
0.035
0.03
0.025
0.02
0.015
0.01
0.005
0
Vehicle
Hx-001

FIG. 2B

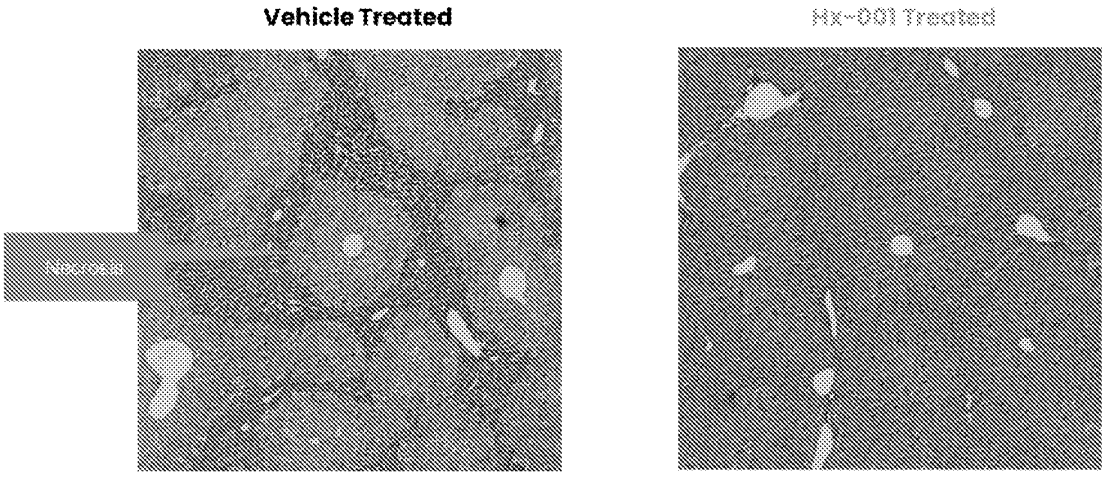


FIG. 2C

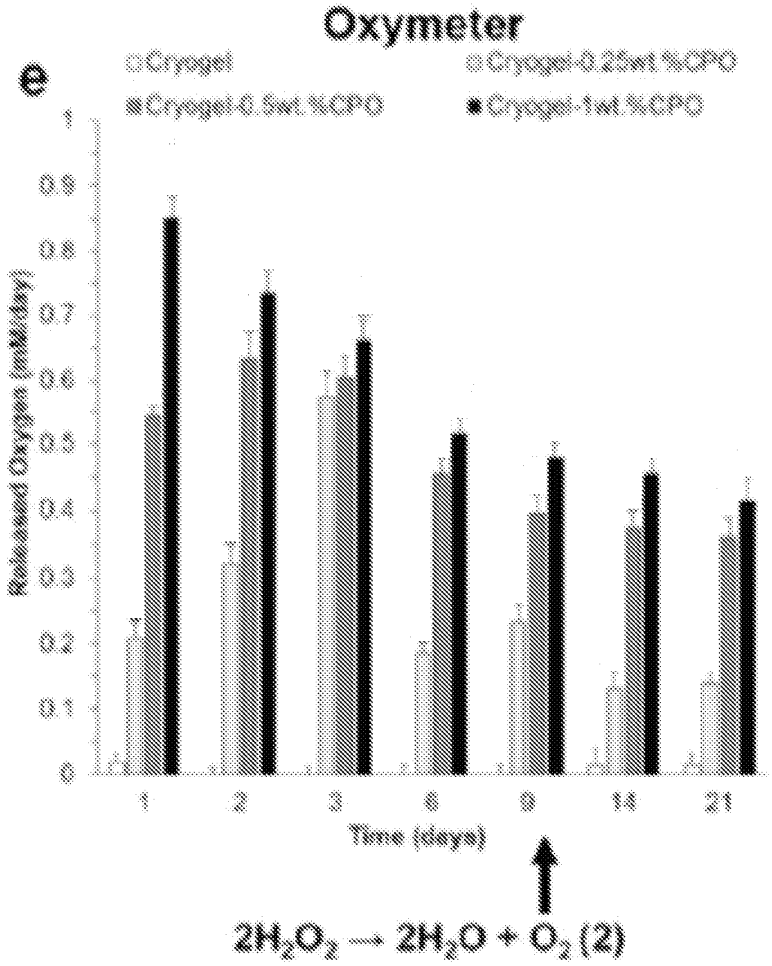

Oxymeter
e
Cryogel
Cryogel-0.25wt.%CPO
Cryogel-0.5wt.%CPO
Cryogel-1wt.%CPO
Released Oxygen (mM/day)
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
1
2
3
6
9
14
21
Time (days)
2H2O2 → 2H2O + O2 (2)

FIG. 3

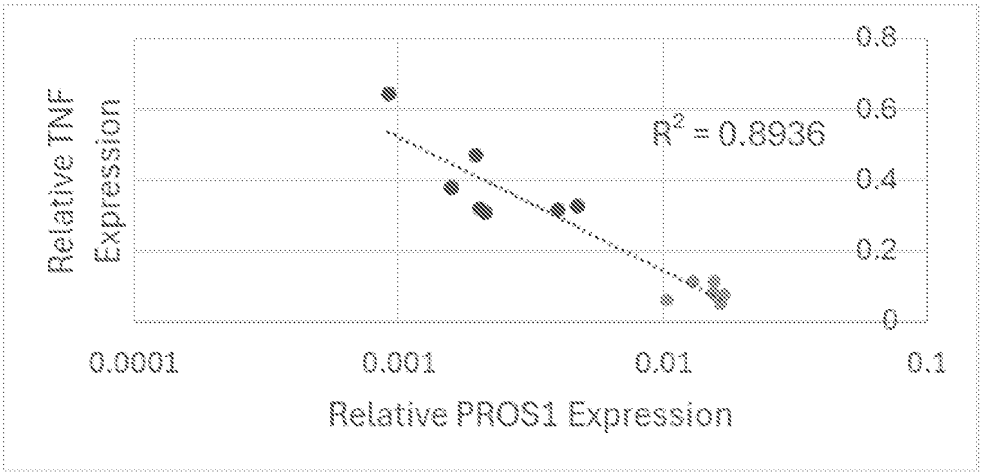

Relative TNF Expression
0.8
0.6
0.4
0.2
0
R^2 = 0.8936
0.0001
0.001
0.01
0.1
Relative PROS1 Expression

FIG. 4A

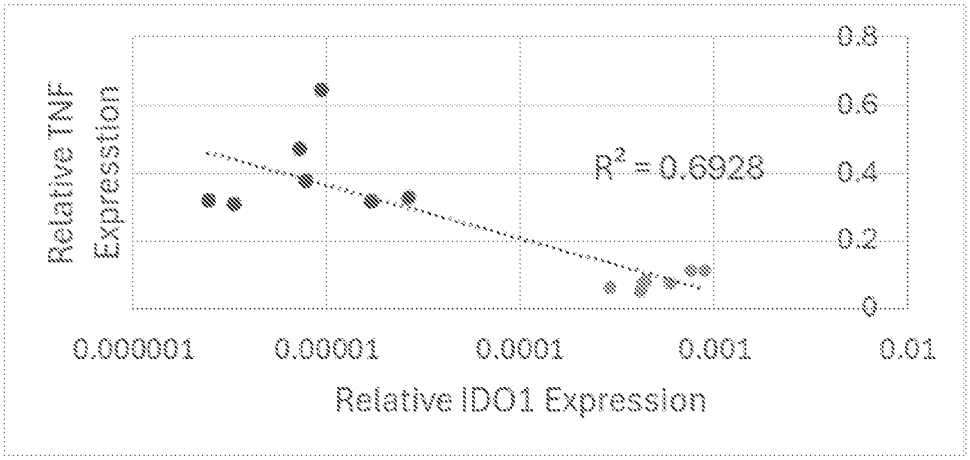

Relative TNF Expression
0.8
0.6
0.4
0.2
0
R^2 = 0.6928
0.000001
0.00001
0.0001
0.001
0.01
Relative IDO1 Expression

FIG. 4B

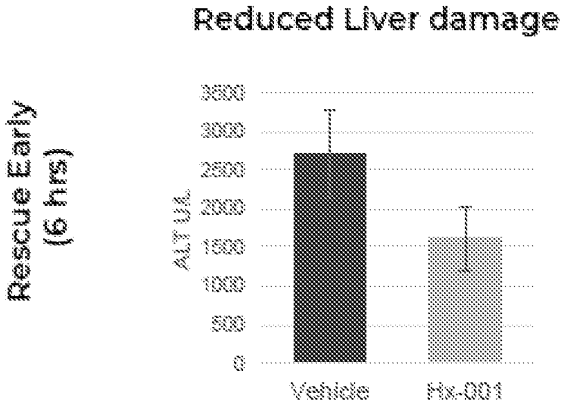


FIG. 5A

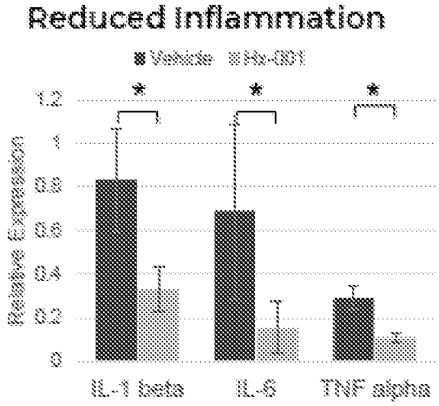


FIG. 5B

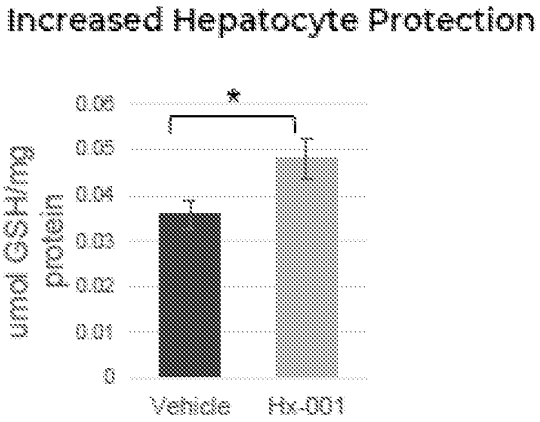


FIG. 5C

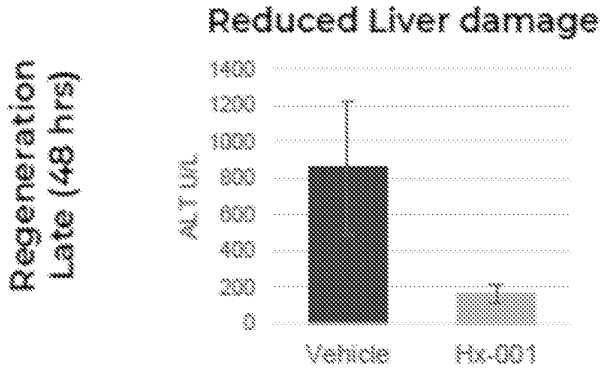


FIG. 5D

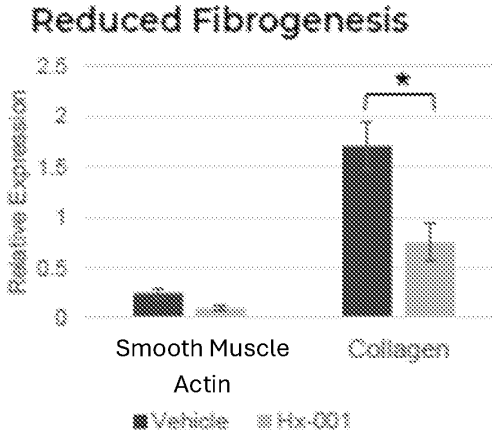


FIG. 5E

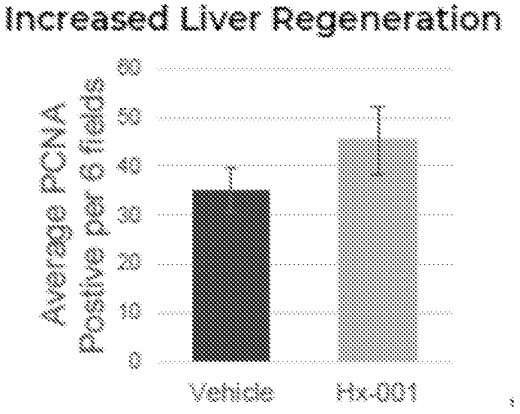


FIG. 5F