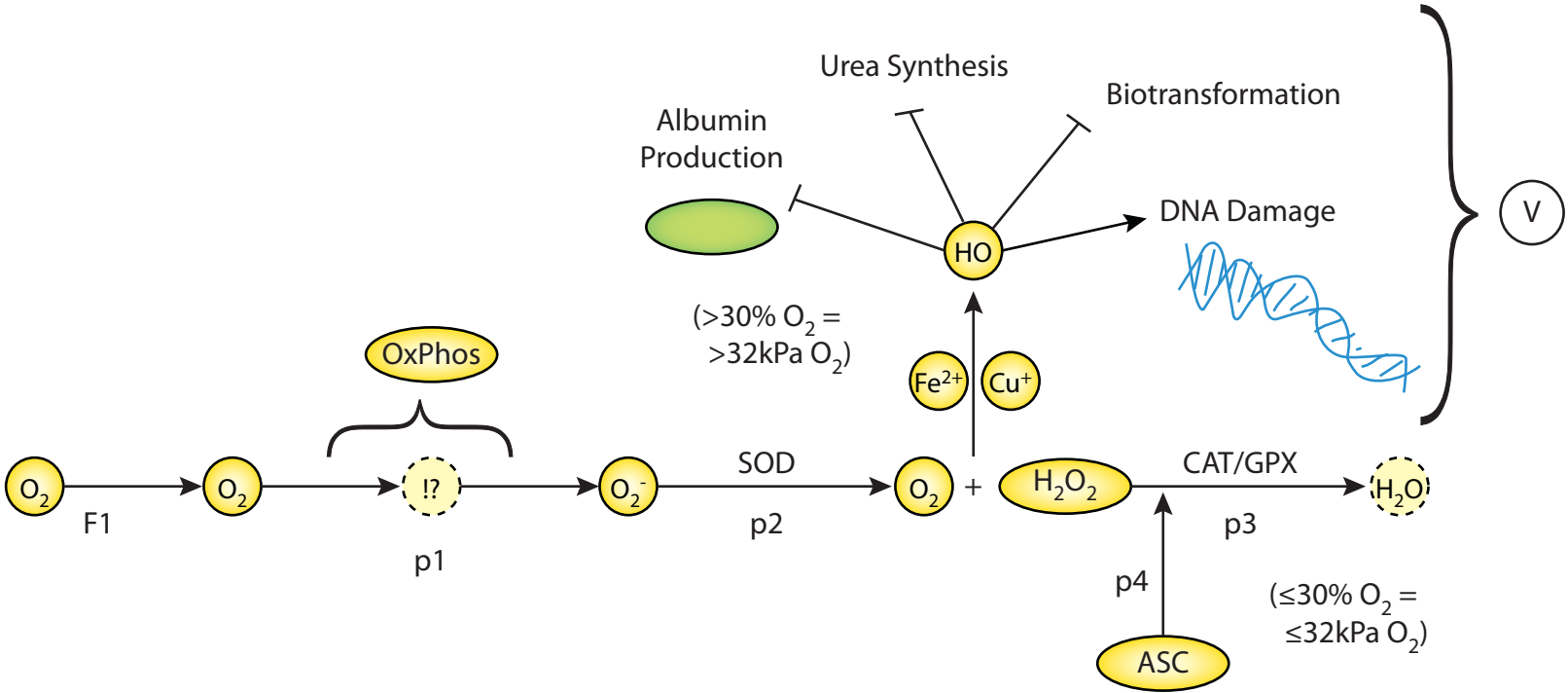

Urea Synthesis
Albumin Production
Biotransformation
DNA Damage
V
HO
(>30% O_2 = >32kPa O_2)
OxPhos
Fe^{2+}
Cu^+
O_2
F1
O_2
!?
p1
O_2^-
SOD
p2
O_2
+
H_2O_2
CAT/GPX
p3
H_2O
p4
ASC
(≤30% O_2 = ≤32kPa O_2)