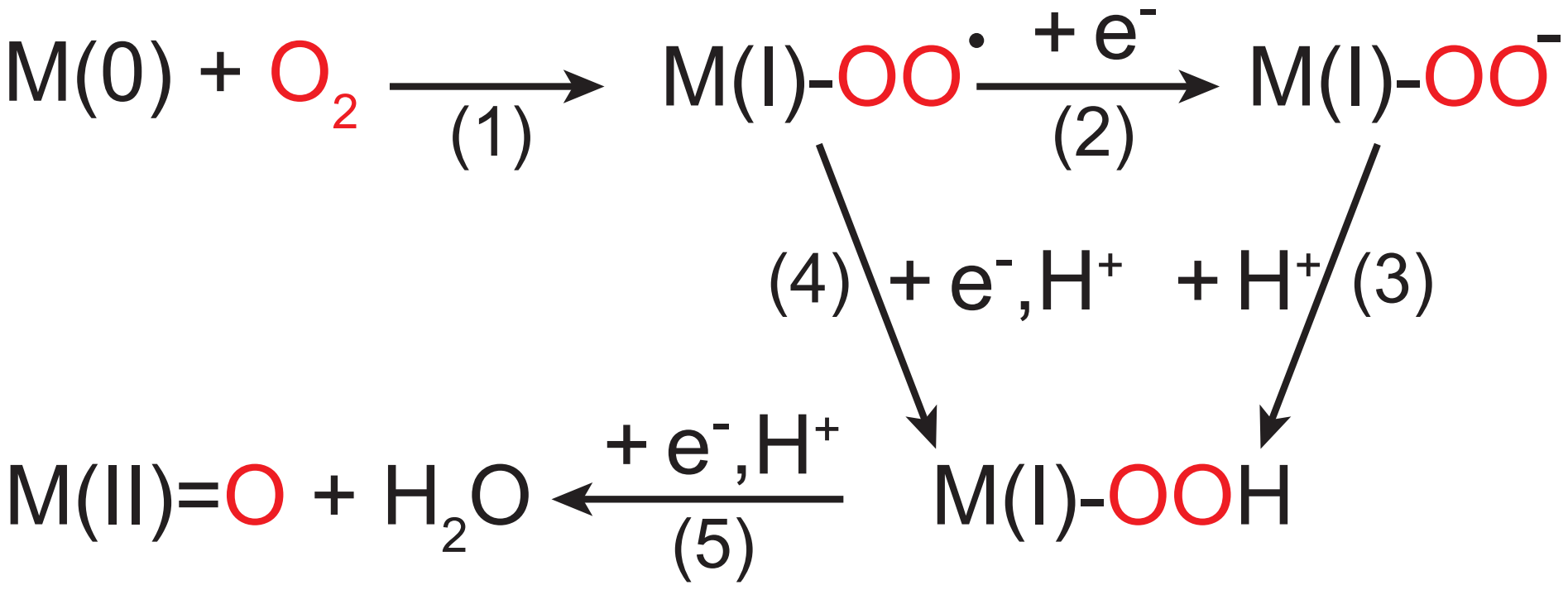
M(0) + O2
(1)
M(I)-OO•
+ e-
(2)
M(I)-OO-
(4)
+ e-,H+
+ H+
(3)
M(II)=O + H2O
+ e-,H+
(5)
M(I)-OOH