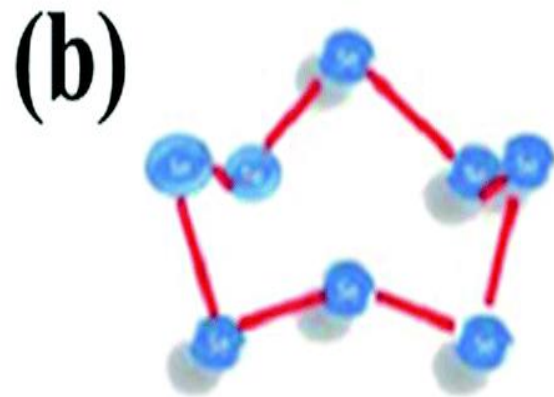


t-Se



m-Se

Figure 1 General representation of the crystal structure of (a) t-Se and (b) m-Se.,⁽³⁾

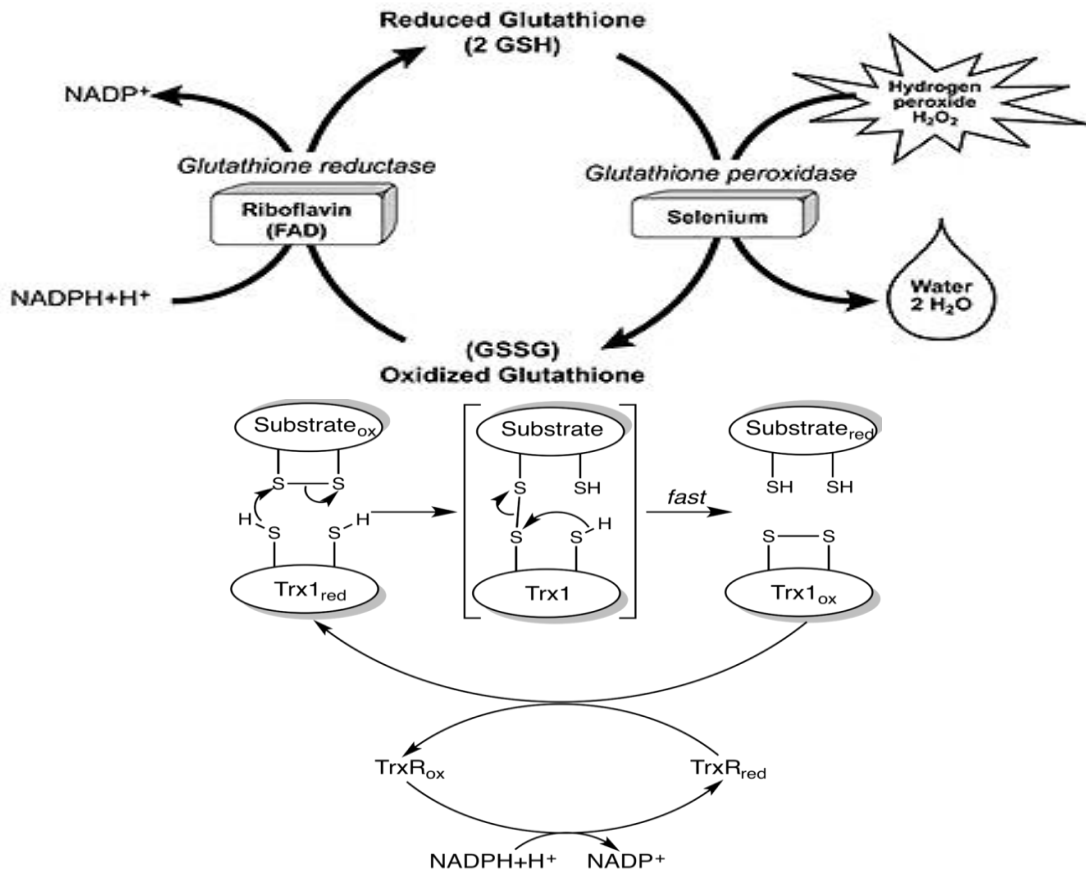


Figure 2: Glutathione peroxidase acts as antioxidants ⁽¹³⁾.

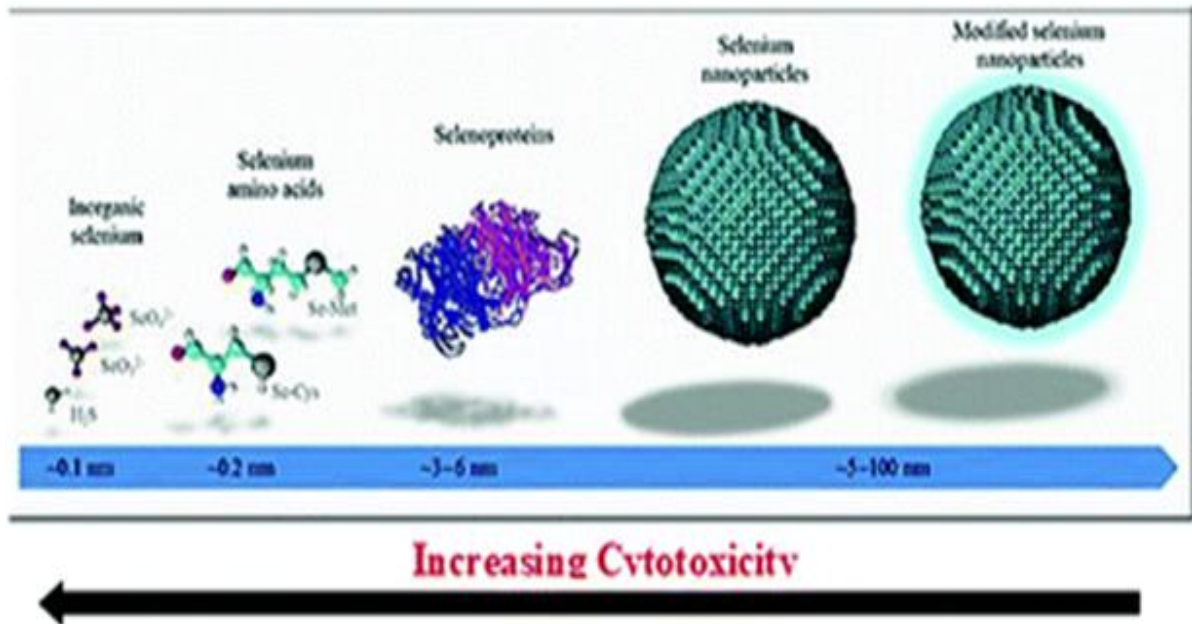


Figure 3: Extent of cytotoxicity from various sources of Se concerning their size ⁽²⁰⁾.

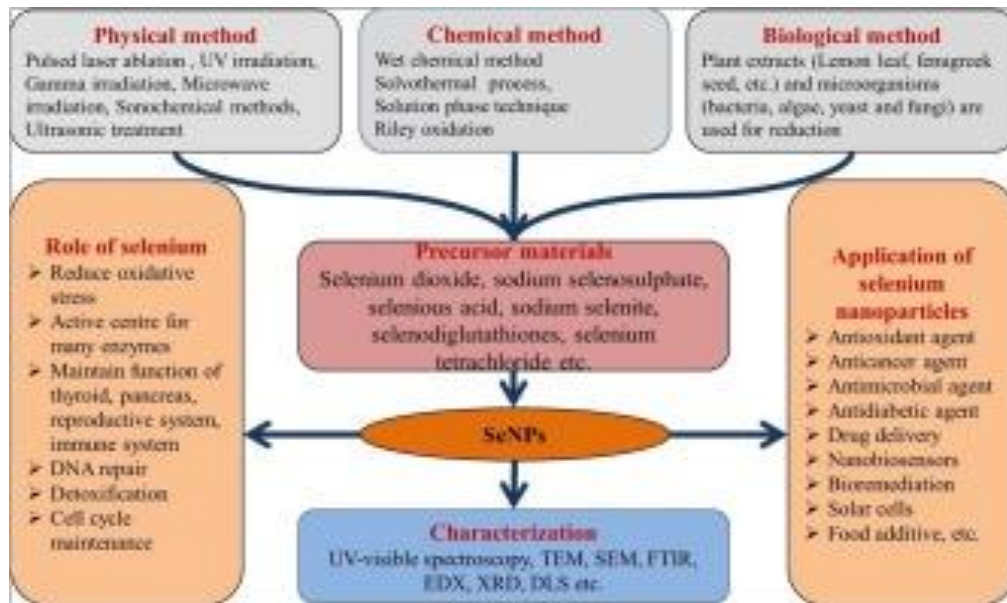


Figure 4 SE-NPs ⁽²³⁾.

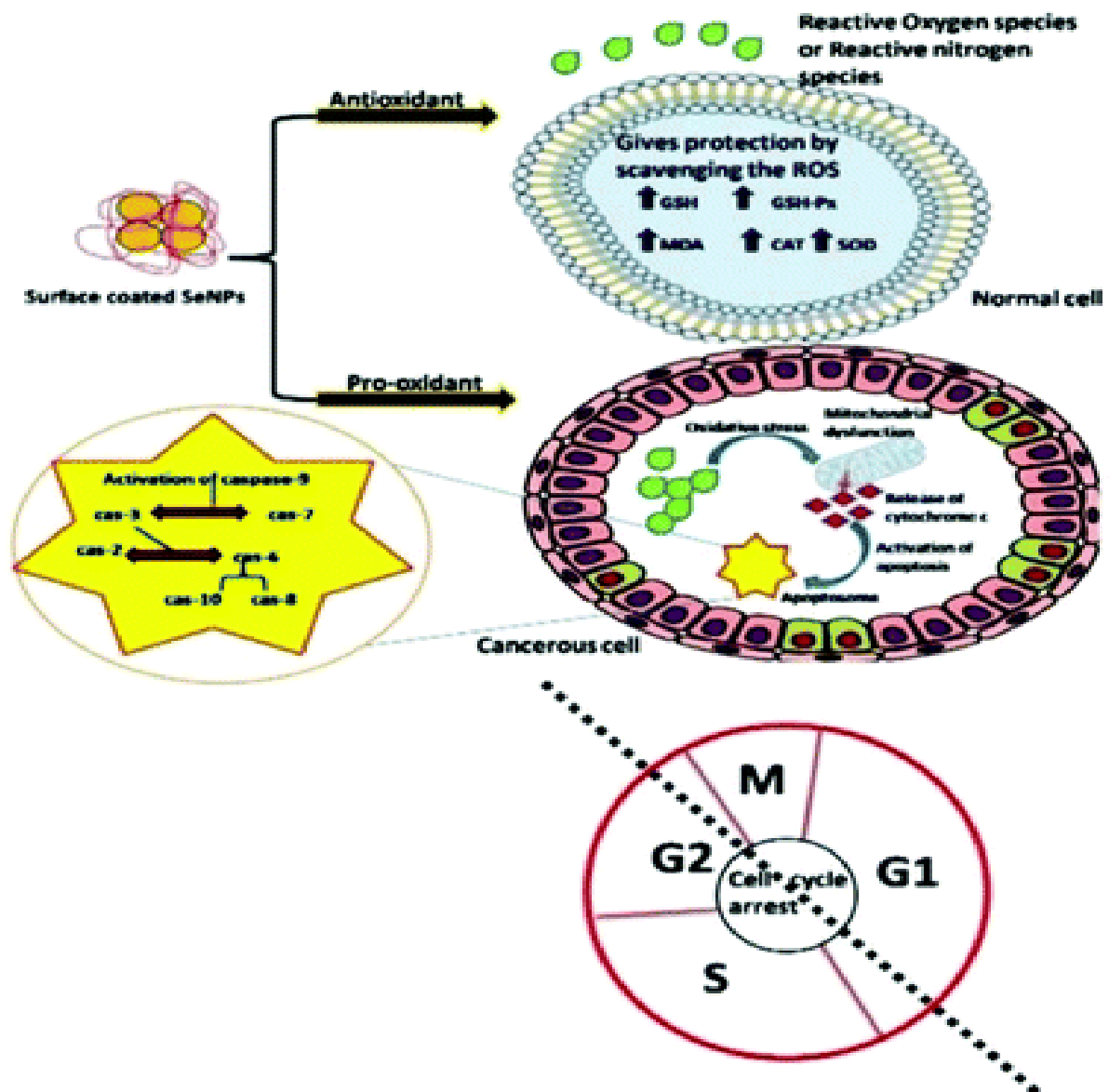


Figure 5: A systematic representation of the action mechanism by surface decorated SE-NPs on various cells as an antioxidant and a pro-oxidant with permission ⁽³¹⁾.

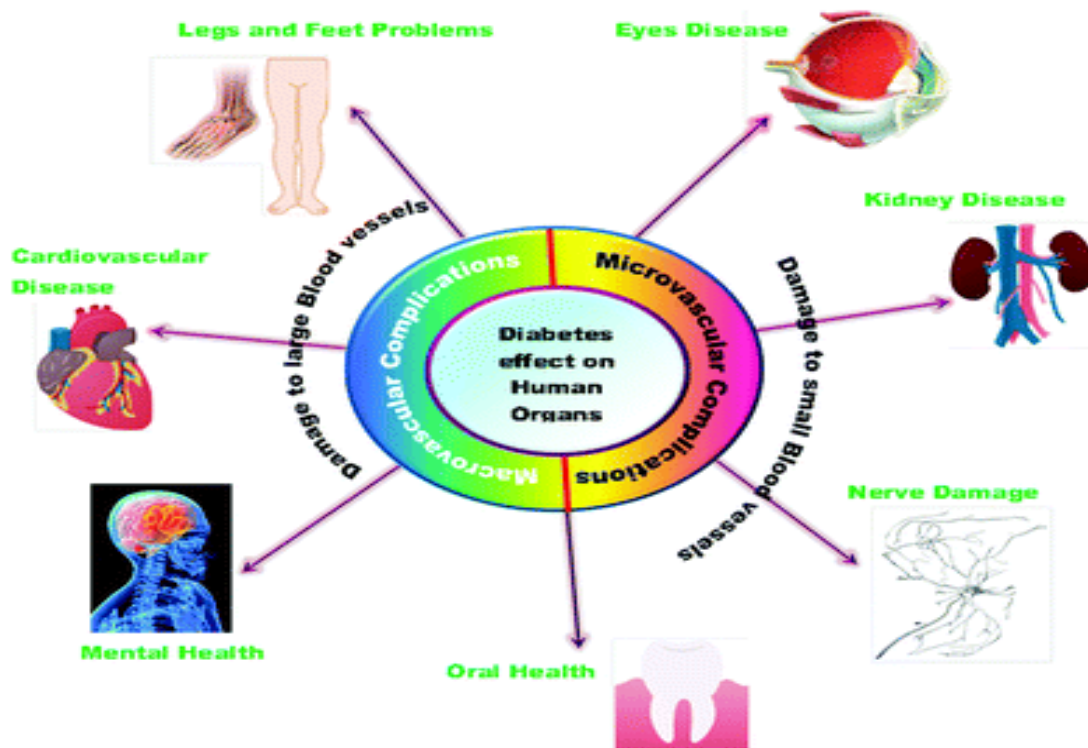


Figure 6: Effect of diabetes on various human organs ⁽³¹⁾

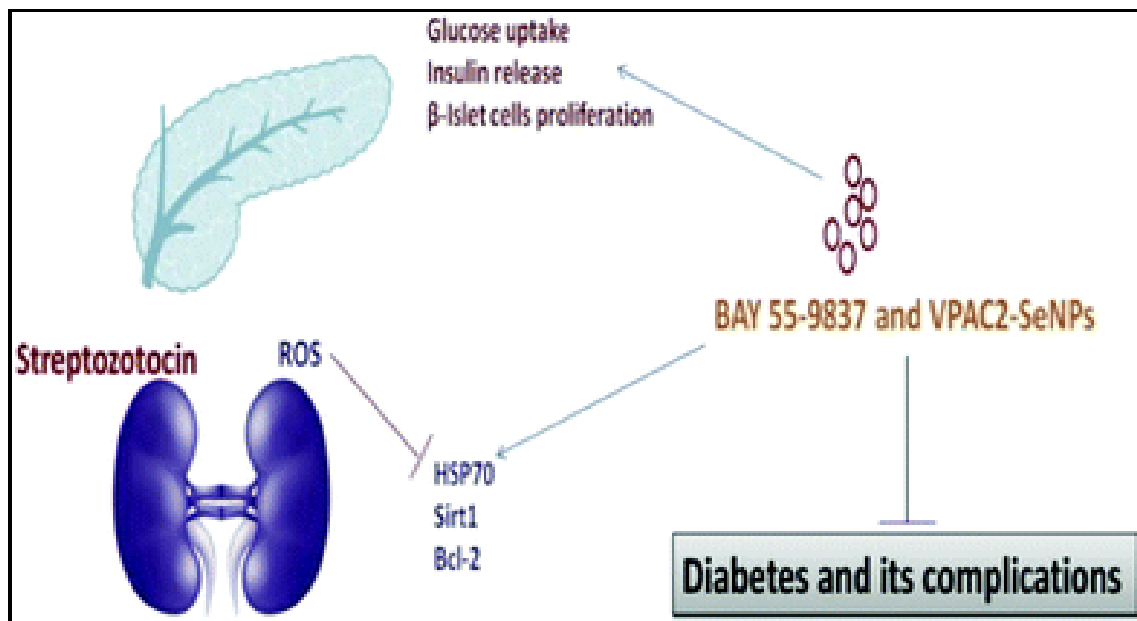


Figure 7: The effect of SeNPs on diabetic cells. Reproduced from ref stability ⁽³¹⁾