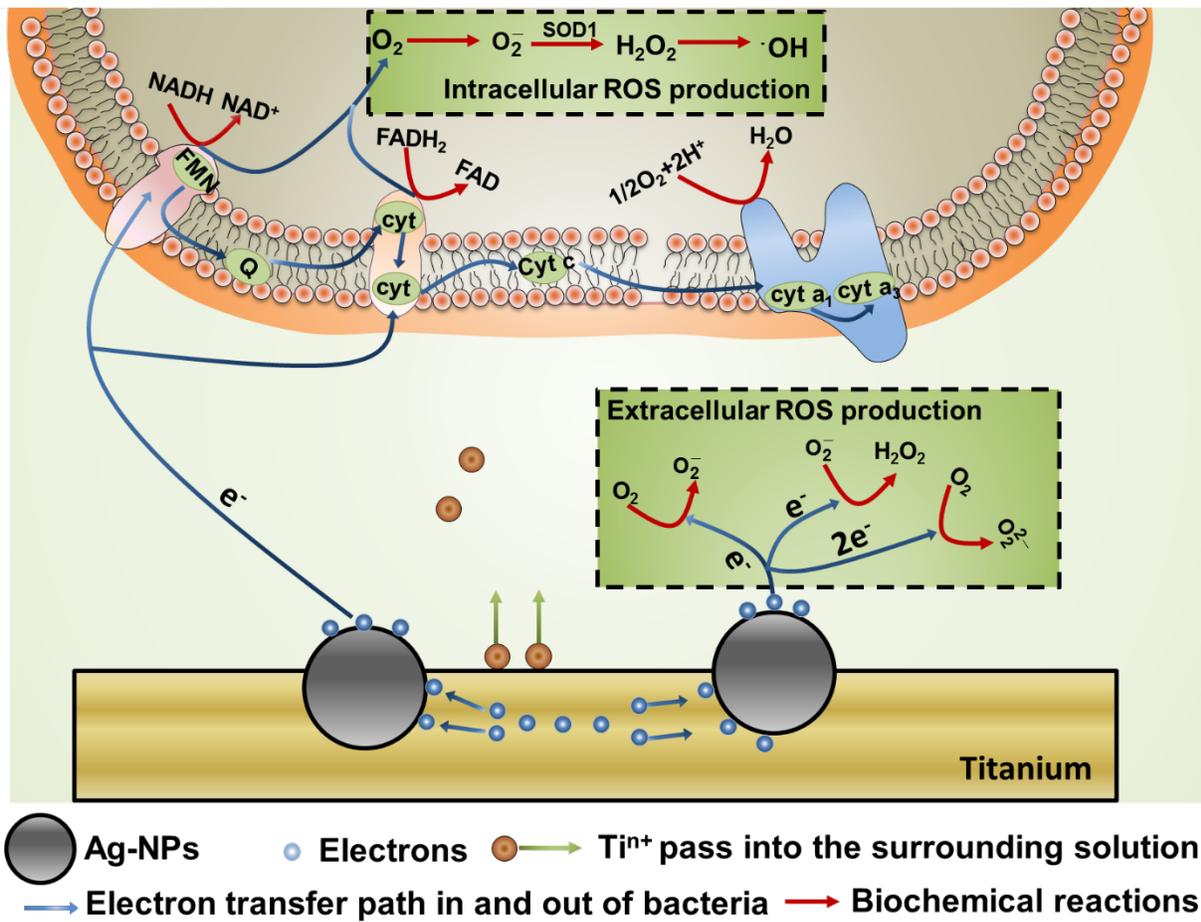


# **Antibacterial Effects of Titanium Embedded with Silver Nanoparticles Based on Electron-Transfer-Induced Reactive Oxygen Species**

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**Keywords:** Antibacterial mechanism; titanium; silver nanoparticles; reactive oxygen species; electron transfer



**Fig. 1.** Generation of oxidative stress in the surrounding solution and within the bacteria cell of *S. aureus*.