**Nghiên cứu ứng dụng công nghệ tế bào gốc**

Tế bào gốc là tế bào có khả năng tự đổi mới, tăng sinh và phát triển biệt hóa thành các loại tế bào chuyên biệt để thực hiện chức năng trong một mô cụ thể. Tế bào gốc có thể được phân lập từ nhiều nguồn khác nhau, trong đó nguồn tế bào gốc từ máu và mô dây rốn cung cấp một lượng tế bào gốc đáng kể và có nhiều ưu điểm vượt trội. Tế bào gốc tạo máu khi được truyền vào cơ thể qua đường tĩnh mạch sẽ di chuyển đến tủy xương. Tại đây, chúng sẽ tăng sinh và phát triển thành các tế bào máu mới thay thế cho các tế bào cũ bị khiếm khuyết.



Để hiểu rõ hơn Cục Thông tin KH&CN quốc gia xin giới thiệu một số bài nghiên cứu đã được xuất bản chính thức và các bài viết được chấp nhận đăng trên những cơ sở dữ liệu học thuật chính thống.

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Nguồn: Cục Thông tin khoa học và công nghệ quốc gia, 03/02/2023