

عنوان مقاله:

Rule of nanostructures in medicine transfer and prevention of side effects of synthetic medicines in veterinary

محل انتشار:

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خلاصه مقاله:

Nanotechnology is expected to have an impact on all industries including semiconductors, manufacturing, and biotechnology. Tools that provide the capability to characterize and manipulate materials at the nanoscale level further elucidate nanoscale phenomena one advantages of this technology is that, it allow us to provide machines, equipments and other intelligent materials to contain all characteristics and advanced mechanisms of biology systems together. One of the most promising societal impacts of nanotechnology is in the area of nanomedicine. Personalized health care,rational drug design,and targeted drug delivery are some of the benefits of a nanomedicine-based approach to therapy. Materials & Methods: This review will focus on the development of nanoscale drug delivery mechanisms and prevention of side effects of synthetic medicines in veterinary Results & Conclusion: Nanostructured drug carriers allow for the delivery of not only small- -molecule drugs but also the delivery of nucleic acids and proteins. Delivery of these molecules to specific areas within the body can be achieved, which will reduce systemic .side effects and allow for more efficient use of the drug

کلمات کلیدی:

Nanotechnology,Nano medicines, Medicine transfers, side effects

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