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| 1. Clinical Biochemistry 2. Treatment of wounds 3. Application of medicinal plants in the treatment of diseases 4. Application of nanoparticles in the treatment of diseases 5. Chylotherapy treatment of patients with open heart surgery and esophageal tumors 6. Stem cell stem cells in the treatment of urinary incontinence in women in the anal sphincter 7. Treatment of COVID-19 8. Experimental Clinical Biochemistry 9. The role of oxidative stress in the pathogenesis of diseases 10. The role of tachykinins in the pathogenesis of diseases 11. Molecular mechanisms involved in pathophysiology of diseases based on organ systems:     1. Skeletal system     2. Nervous system     3. Muscular system     4. Respiratory system     5. Endocrine system     6. Immune system     7. cardiovascular/circulatory system     8. urinary system     9. integumentary system     10. reproductive system     11. digestive system 12. Mechanisms involved in initiation and development of tumors and cancers 13. Pathophysiology and treatment of various wounds 14. Molecular mechanism in the pathogenesis of HTLV-1 virus 15. Design and manufacture of enzyme inhibitors 16. Production of recombinant proteins 17. Production of monoclonal antibodies and polyclonal antibodies and recombinant antibodies 18. Understanding the inflammatory and fibrotic mechanisms in the formation of adhesive fibers after surgery and the introduction of new compounds with drug potential to reduce its complications |