

1. *Cell Injury and Cell Death*
2. *Inflammation and Repair*
3. *Hemodynamic Disorders, Thromboembolism, and Shock*
4. *Diseases of the Immune System*
5. *Neoplasia*
6. *Genetic Disorders*
7. *Disease of Blood Vessels*
8. *Heart*
9. *Hematopoietic and Lymphoid Systems*
10. *Lung and Upper Respiratory Tract*
11. *Kidney*
12. *Gastrointestinal System*
13. *Liver, Biliary System, and Pancreas*
14. *Male Genital Tract, Prostate, and Bladder*
15. *Female Genital Tract and Breast*
16. *Endocrine System*
17. *Disorders of the Nervous system*
18. *Musculoskeletal System and Skin*
19. *Environmental Disease*