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Oxygen Transport by Hemoglobin Chapter 7. Signal transduction and cellular communication Gerhard Niederfellner Chapter 8. Immune system 8.1 Components of the Immune System 8.2 Generation of a Specific Immune Response 8.3 Pathologic Immune responses 8.4 Adhesion of Leukocytes Chapter 9. Blood coagulation and fibrinolysis P. Mueller Chapter 10. Biochemical networks, bioinformatics and systems biology Dietmar Schomburg.

Sommario/riassunto

"Covering a wide range of subject matter, including biochemistry, molecular and cell biology, medicine, chemistry, and allied health, Biochemical Pathways is a full-color, easy-to-use resource for students and professionals. This information-packed reference features a unique summary of biochemical pathways based on the well-known Biochemical Pathways chart. Included is descriptive information about properties such as enzymes, chemicals, proteins, and DNA, all of which act together to create an elaborate chain that drives all biological functions. Completely updated, this new edition continues to play a valuable role in this important scientific field"--
