Record Nr. UNINA9910449805403321 The neutrophils [[electronic resource]]: new outlook for old cells // **Titolo** editor, Dmitry I. Gabrilovich Pubbl/distr/stampa Hackensack, N.J., : Imperial College Press, 2004 **ISBN** 1-281-86662-8 9786611866624 1-86094-605-4 Edizione [2nd ed.] Descrizione fisica 1 online resource (378 p.) Altri autori (Persone) GabrilovichDmitry I Disciplina 612.1/12 Soggetti Neutrophils Physiology Electronic books. Lingua di pubblicazione Inglese Formato Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Contents; Preface; Contributors; 1 The Remarkable Neutrophil! Developing a Blueprint for Integrated Cellular Signaling; 2 The Neutrophil Respiratory Burst Oxidase; 3 Novel Neutrophil Receptors and Their Signal Transduction; 4 Mechanisms of Neutrophil Migration; 5 Neutrophils and Apoptosis; 6 Regulation of Neutrophil Functions by Long Chain Fatty Acids: 7 Cytokine Production by Neutrophils: 8 Neutrophils in Viral Infections; 9 Polymorphonuclear Neutrophils and Cancer: Ambivalent Role in Host Defense Against Tumor 10 Use of Colony-Stimulating Factors for Treatment of Neutropenia and Infectious Diseases11 Neutrophil Transfusion Therapy in the G-CSF Era; Index Sommario/riassunto This is a second edition of the book, which presents an overview of the most recent findings in the biology of neutrophils. These cells are critically important for protection against bacterial and viral infections

and have been implicated in anti-tumor response.