



Heredity Of The Blood Groups

Karin Nielsen-Saines



Heredity Of The Blood Groups:

Human Blood Groups and Inheritance Sylvia D. Lawler, Lawrence J. Lawler, 1959 **Heredity of the Blood Groups** Alexander Solomon Wiener, Irving B. Wexler, 1958 **Blood Groups and Human Heredity, 1900-1950** William H. Schneider, 2024-11-29 This monograph presents a detailed analysis of the beginning and rapid establishment of blood group research in the first half of the twentieth century The main theme of this book is how blood groups were used as a scientific explanation of differences in race health and human behaviour The discovery of the inheritance of blood groups and their uneven distribution among various human populations quickly developed into a new field of scientific study in various countries around the world Almost as quickly the discoveries were studied as genetic markers of race disease and behaviours such as crime insanity and temperament The time scope of coverage is the first half of the twentieth century beginning with Landsteiner's discovery of blood groups and ending with the period following the Second World War when the research was picked up again and became part of the revolution in human genetics accelerated by the discovery of the double helix By this time blood group genetics had undermined the very concept of race and became the foundation of population genetics The focus on the formative period of blood group research complements the recent resurgence of interest in the subject by providing in depth background and a base for further research **Heredity of the Blood Groups** Thomas Andrew White, 1938 *Human Blood Groups* Geoff Daniels, 2008-04-15 Human Blood Groups is a comprehensive and fully referenced text covering scientific and clinical aspects of red cell surface antigens including serology inheritance biochemistry molecular genetics biological functions clinical significance in transfusion medicine Over a century has passed since Landsteiner discovered the human blood groups making the practice of blood transfusion possible Yet in the six years since the first edition of Human Blood Groups was published new blood groups have been discovered several blood group genes have been cloned and the molecular backgrounds of numerous blood group variants have been worked out All this new information has made the production of a second edition of Human Blood Groups timely This book is an essential reference source for all those working in the field of blood transfusion and blood banking **An Introduction to Human Blood Groups** Fulton Roberts, 2013-10-22 An Introduction to Human Blood Groups provides an introduction to human blood groups The book begins with a chapter on elementary serological matters This is followed by separate chapters on the Rhesus factor hemolytic disease of the newborn Rhesus antibodies the Rh complex blood group nomenclature and notation and the MNS system Subsequent chapters deal with the ABO system the P and Lewis blood group systems the relationship of blood groups to disease and human blood group genetics The final chapter considers whether blood groups can contribute to the study of mankind **Blood Groups and Transfusion** Alexander Solomon Wiener, 1943 [Selected Contributions to the Literature of Blood Groups and Immunology: pt. 1. Anthropologic data. pt. 2. Blood groups and their areas of application](#) Army Medical Research Laboratory (U.S.). Blood Transfusion Division, 1966 **Essential Guide to Blood Groups** Geoff

Daniels, Imelda Bromilow, 2008-04-15 Essential Guide to Blood Groups is the only pocket sized guide to provide essential information on blood group systems The main aim of the blood transfusion laboratory is to promote safe blood transfusion The avoidance of errors from sample receipt and laboratory testing through to the release of blood for transfusion is of paramount importance Knowledge of immunohaematology theory and its application to blood transfusion together with the principles of good laboratory practice are essential This handbook helps to address these important issues and also covers the serology inheritance biochemistry and molecular genetics of the most important blood group systems their clinical importance techniques used in blood grouping troubleshooting and quality assurance This unique and practical guide is written by leaders in the field including the author of the best seller Human Blood Groups provides the basic knowledge of blood groups needed by all those working in the important fields of transfusion medicine and science helps in resolving commonly encountered problems Essential Guide to Blood Groups will be valuable for undergraduate medical laboratory scientists and for postgraduate scientists and medical practitioners training to specialise in transfusion and transplantation As a pocket edition it will also be a useful addition to other reference works on blood groups for quick access to information for medical practitioners and in red cell immunohaematology laboratories Encyclopedia of Forensic and Legal Medicine

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Journal of the American Medical Association ,1922 Includes proceedings of the association papers read at the annual sessions and lists of current medical literature **Genetics** George Harrison Shull, Donald Forsha Jones, Leslie Clarence

Dunn, Curt Stern, Royal Alexander Brink, 1924 Genetics accepts contributions that present the results of original research in genetics and related scientific disciplines Blood Groups Kaneez Fatima Shad, 2022-08-17 Every cell in our body including red blood cells is covered with special markers called antigens a substance that triggers the immune system response Millions of antigens are present on the membrane of red blood cells and are ignored by the immune system because they are self antigens However if a person receives a transfusion of blood that contains different antigens from their own blood there will be a severe and immediate attack by the cells of the immune system Therefore it is important to use the patient s same blood group for the transfusion The blood group antigens not only perform a critical role in the function of cells but can also be used by viruses to gain access into the cells This book includes nine chapters on different blood group antigens and their activities behind the scenes Chapters address blood antigens and their association with cardiovascular diseases thromboembolic diseases malaria and many other diseases and infections Hereditary Diseases and Blood Transfusion C.Th. Smit Sibinga, P.C. Das, E. Briët, 2012-12-06 Proceedings of the Nineteenth Annual International Symposium on Blood Transfusion Groningen 1994 organized by the Red Cross Blood Bank Groningen Drenthe **A-B-O Blood Groups and Lewis Types** Alexander Solomon Wiener, Wladyslaw W. Socha, 1976 **Cumulated Index Medicus** , 1994 **Subject Index of Current Research Grants and Contracts Administered by the National Institute of General Medical Sciences** National Institute of General Medical Sciences (U.S.). Division of Research Grants, 1975 *Medical and Health Related Sciences Thesaurus* , 1980

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