

# Report



### Highlights 2023-2024



#### More than 3 million pageviews of the ASCIA website

Annual ASCIA website visits continued to increase, with more than 3 million pageviews (~250,000 per month), 2 million sessions (visits) and 1.9 million users (unique visitors) from 1 July 2023 to 30 June 2024, www.allergy.org.au

The ASCIA website continued to be reviewed and updated, with more than 50 new resources developed and more than 100 resources updated.



#### ASCIA continued to plan, advocate and evaluate

A new ASCIA Strategic Plan 2024-2028 was developed, 15 ASCIA submissions were lodged, and 10 ASCIA reports (including evaluations of ASCIA e-training courses) were completed.

www.allergy.org.au/ascia-submissions

www.altergy.org.au/ascia-reports



#### ASCIA communications reached over 12,000 per month

ASCIA monthly e-newsletters were sent to **760 ASCIA members** (health professionals) and more than **5,500** ASCIA community e-newsletter subscribers. https://allergy.org.au/about-ascia/updates/archive/listing

ASCIA social media posts increased reach to more than 5,800 followers.



#### ASCIA online meetings expanded with PIAIG and TAILS

In 2023-2024 ASCIA added monthly PIAIG (Paediatric Immunology and Allergy Interest Group) meetings and TAILS (Trainees in Allergy and Immunology Lecture Series) meetings to its online meetings calendar for ASCIA members.

Regular online meetings for ASCIA nurses and dietitians continued to be held. https://allergy.org.au/conferences/online-meetings



#### ASCIA Immunodeficiency Strategy goals were achieved

Newborn Screening for Severe Combined Immune Deficiency (SCID) is now available throughout Australia and New Zealand.

ASCIA Clinical Care Standard for Inborn Errors of Immunity /Primary Immune Deficiency was developed. https://allergy.org.au/hp/papers/immunodeficiency

## **Highlights In Allergy And Clinical Immunology**

**Allison Tannis** 

#### **Highlights In Allergy And Clinical Immunology:**

Highlights in Allergy and Clinical Immunology European Academy of Allergology and Clinical Immunology. Meeting, Brunello Wüthrich, 1992-01-01 Current Catalog National Library of Medicine (U.S.), 1993 First multi year National Library of Medicine Current Catalog National Library of Medicine cumulation covers six years 1965 70 The Atopy Syndrome in the Third Millennium B. Wüthrich, P. Itin, G. B. E. Jemec, 1999-07 Today about 20 (U.S.),1993 30 % of the population are affected by allergies a concerning fact that is confirmed by recent epidemiological data This book contains the proceedings of the International Symposium The Atopy Syndrome in the Third Millennium held in Zurich in October 1998 It focuses on IgE mediated allergy beginning from the first manifestation of atopy atopic eczema in infancy and leading to its manifestations in children adolescents and adults to hay fever asthma and food allergy The topics covered give an update and comprehensive review of the different atopic manifestations concerning clinic diagnosis pathomechanisms treatment and prevention Summarizing the current knowledge on the fascinating and rapidly progressing field of atopy this publication is essential reading for dermatologists allergologist otorhinolaryngologists and pediatricians Highlights National Institutes of Health (U.S.). Division of Research Resources, 1984 **International Food Safety** Handbook Vanderheijden, 1999-07-16 Covers all aspects of food safety science regulation and labeling requirements integrating major developments in the fields of toxicology analytical chemistry microbiology hygiene and nutrition

International journal for vitamin and nutrition research ,1992 Bionature .1993 Index of NLM Serial **Titles** National Library of Medicine (U.S.),1984 A keyword listing of serial titles currently received by the National Library of Huether and McCance's Understanding Pathophysiology, Canadian Edition - E-Book Kelly Medicine Power-Kean, Stephanie Zettel, Mohamed Toufic El-Hussein, Sue E. Huether, Kathryn L. McCance, 2022-01-08 Textbook and Academic Authors Association TAA Textbook Excellence Award Winner 2024 Prepare for Canadian nursing practice with a solid understanding of pathophysiology and disease Huether and McCance's Understanding Pathophysiology 2nd Canadian Edition covers the basic concepts of pathophysiology and disease processes from a Canadian perspective Clear descriptions and vibrant illustrations make it easier to understand body systems and the mechanisms of disease and online resources bring pathophysiology concepts to life Developed for Canadian nursing students by educators Kelly Power Kean Stephanie Zettel and Mohamed Toufic El Hussein this text prepares students for success on the Next Generation NCLEX CPNRE and REx PNTM and also in clinical practice Introduction to Pathophysiology provides an entrance to the science of pathophysiology and explains why it is important Lifespan coverage includes nine separate chapters on developmental alterations in pathophysiology and special sections with aging and pediatrics content Canadian drug and treatment guidelines familiarize you with aspects of clinical practice you will encounter Coverage of diseases includes their pathophysiology clinical manifestations and evaluation and treatment Canadian lab values provide the core fundamental

information required for practice in Canada Canadian morbidity statistics provide you with the Canadian context in which you will be practising Algorithms and flowcharts of diseases and disorders make it easy to follow the sequential progression of disease processes Health Promotion boxes emphasize evidence based care and align with the Canadian curriculum Risk Factors boxes highlight important safety considerations associated with specific diseases Quick Check boxes test your understanding of important chapter concepts End of chapter Did You Understand summaries make it easy to review the chapter's major concepts Key Terms are set in blue boldface type and listed at the end of each chapter Glossary of approximately 1 000 terms is included on the Evolve website with definitions of important terminology Childhood Asthma M. Schöni, R. Kraemer, 1993 **Primer to the Immune Response** Tak W. Mak, Mary E. Saunders, Bradley D. Jett, 2013-12-23 Written in the same engaging conversational style as the acclaimed first edition Primer to The Immune Response 2nd Edition is a fully updated and invaluable resource for college and university students in life sciences medicine and other health professions who need a concise but comprehensive introduction to immunology The authors bring clarity and readability to their audience offering a complete survey of the most fundamental concepts in basic and clinical immunology while conveying the subject s fascinating appeal The content of this new edition has been completely updated to include current information on all aspects of basic and clinical immunology. The superbly drawn figures are now in full color complemented by full color plates throughout the book The text is further enhanced by the inclusion of numerous tables special topic boxes and brief notes that provide interesting insights At the end of each chapter a self test guiz allows students to monitor their mastery of major concepts while a set of conceptual questions prompts them to extrapolate further and extend their critical thinking Moreover as part of the Academic Cell line of textbooks Primer to The Immune Response 2nd Edition contains research passages that shine a spotlight on current experimental work reported in Cell Press articles These articles also form the basis of case studies that are found in the associated online study guide and are designed to reinforce clinical connections Complete yet concise coverage of the basic and clinical principles of immunology Engaging conversational writing style that is to the point and very readable Over 200 clear elegant color illustrations Comprehensive glossary and list of abbreviations Southeast Issaguah Bypass ,2007 **Highlights in Allergy and Clinical** Immunology European Academy of Allergology and Clinical Immunology. Meeting, 1992 This volume contains detailed studies presented by many world famous speakers Main topics are Regulation of IgE response Allergy and inflammation Mechanisms of autoimmune diseases Lymphocyte activation mechanisms and the role of adhesion molecules Special aspects of the IgE mediated allergic response Prevention of atopy in infancy The skin as an immune organ Cellular immune mechanisms in asthma Childhood allergy Epidemiology of allergic diseases Cytokines in immunopathology New diagnostic tests in allergy New antiallergic and antiasthma drugs Immunological tolerance mechanisms in the respiratory and gastrointestinal tract British Association of Dermatologists' Management Guidelines Neil Cox, John English, 2011-02-18

Evidence based peer reviewed best practice management guidelines for dermatologists Incorporates the basic guidelines that have been expanded with extra material including Web address for the guideline Editorial comment Links to additional quidelines from other international organizations Links to the BAD s patient information leaflets Other patient oriented information The guidelines themselves are grouped for ease of use into Dermatoses Infections Neoplasms Specific therapeutic agents The guidelines provide a thoroughly rounded and grounded approach to best practice dermatologic management using evidence based principles with additional access to patient oriented information For fast access to proven standards of care dermatologists worldwide can turn to the BAD Management Guidelines with confidence Biological and Chemical Hazards in Food and Food Products Santosh K. Mishra, Megh R. **Books in Print** .1997 Goyal, Manju Gaare, 2022-06-15 This volume takes an in depth look at various biological and chemical hazards in food and food products that pose health threats It also outlines methods and practices for the diagnosis prevention and management of these hazards in food production processes. The new scientific research and case studies presented in the volume cover mycotoxins foodborne pathogens antibiotic residues from dairy animals pesticide residues the presence of heavy metals in food and more Chapters also address food allergy management and offer lessons and practices in food recall situations The authors discuss the various food toxins their sources as well as management mitigation and prevention strategies Also addressed are the specific adverse effects on people with health problems such as diabetes hypertension cancer neurodegenerative diseases and more This book is organized in such a way that each chapter treats one major food safety hazard and offers novel control methods for health food safety and quality enhancement through various means Biological and Chemical Hazards in Food and Food Products Prevention Practices and Management will aid researchers and policymakers as it illustrates the various aspects of food safety hazards and how to analyze and control these potential health threats Coronavirus Disease (COVID-19): Diet, Inflammation and Nutritional Status Ioannis Zabetakis, Christophe Matthys, Alexandros Tsoupras, 2021-11-02 **Infant Nutrition** B. A. Rolls, Ann Walker, 2013-11-11 Few people doubt that the mother's milk provides the best food for the full terrn infant during the first few months of life when the digestive absorptive and excretory systems are relatively immature. The development of the digestive enzymes is detailed in Chapter 4 The significance of this immaturity first emerged as a consequence of the pioneering work of Professor Robert McCance and Dr Elsie Widdowson in human nutrition when they studied the electrolyte and nitrogen excretion of babies and young animals To quote Professor McCance Inefficient though the kidneys were by adult standards they were capable ofmaintaining homeo stasis provided the infant and animals were growing while being fed on food of exactly the right composition that is the milk of the mother Ashwell 1993 One should not forget that although the mother protects the developing baby against much nutritional abuse the baby may be still be affected by maternal nutrition and this is discussed in Chapter 2 The superior qualities of breast milk are still recognized and research continues to discover yet more factors in breast milk significant to

the health of the baby for possible inclusion in formulas The immature stage of development of the baby means that while enough nutrients for optimal growth of all tissues are required excessive quantities may cause intoxication Tight specifications are essential since unlike the adult the newbom depends on a single food **Probiotic Rescue** Allison Tannis,2010-02-11 Probiotic Rescue is your road map to the safe and effective use of probiotic supplements for health and disease prevention Donald J Brown N D Probiotics will improve your health It has long been understood that probiotics can help calm and heal nearly any digestive complaint including bloating and indigestion irritable bowel syndrome celiac disease and more But did you know that the most cutting edge research shows probiotics can help to prevent or treat cancer improve your skin and avoid osteoporosis and heart disease With health benefits for people of every age probiotics are the most important nutritional breakthrough of the century In this outstanding comprehensive resource you will find chapter by chapter scientifically supported disease treatments and credible information you can trust specific strains of probiotics recommended for treatment of your individual health concerns a complete resource of probiotic foods and supplements including the newest information about products soon to be released in North America and a totally unbiased buying guide for food and supplements to help you add probiotics to your day to day life

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#### **Highlights In Allergy And Clinical Immunology Introduction**

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web an aldol reaction was performed by combining acetone and benzaldehyde to make dibenzalacetone the percent yield of dibenzalacetone was found to be 73 which is a good percent yield the melting point of dibenzalacetone was around the range of 104 110 c this helped conclude that dibenzalacetone had a trans trans e e isomer

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