

1. Record Nr.	UNINA9910459142803321
Titolo	Fundamentals of inflammation / / edited by Charles N. Serhan, Peter A. Ward, Derek W. Gilroy [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2010
ISBN	1-139-93147-4 1-107-21162-X 1-139-19573-5 1-282-63141-1 9786612631412 0-511-72878-6 0-511-72783-6 0-511-72644-9 0-511-72973-1 0-511-72502-7
Descrizione fisica	1 online resource (xiv, 473 pages) : digital, PDF file(s)
Disciplina	616/0473
Soggetti	Inflammation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Inflammatory response: an overview -- Acute inflammation and chronic inflammation / Peter A. Ward -- Resolution of acute inflammation and wound healing / Derek W. Gilroy -- Links between innate and adaptive immunity / Christopher L. Karp -- Individual Cell Types -- Neutrophils I / Jose U. Scher, Steven B Abramson, and Michael H. Pillinger -- Neutrophils II / Marco A. Cassatella -- Mast cells as sentinels of inflammation / Joshua A. Boyce -- Basophils / Jonathan Arm and David Sloane -- Eosinophils / Sophie Fillon, Steven J. Ackerman, and Glenn T. Furuta -- Macrophages / Sarah Fox and Adriano G. Rossi -- Lymphocytes / Tracy Hussell -- Fibroblasts and stromal cells / Andrew Filer and Christopher D. Buckley -- Neutrophil-endothelial cell interactions / Janos G. Filep and Sean P. Colgan -- Chemical Mediators -- Lipid mediators in acute inflammation and resolution: eicosanoids,

PAF, resolvins and protectins / Charles Serhan and Jesper Z. Haeggstrom -- Cytokines and chemokines / IL-1 family in inflammation Nick Lukacs -- Adenosine receptors: therapeutic aspects for inflammatory and immune diseases / Gyorgy Hasko and Bruce Cronstein -- Leukocyte generation of reactive oxygen species / William Nauseef -- Cell adhesion molecules / Lucy V. Norling [and others] -- Immunopharmacology -- Mediators and mechanisms of inflammatory pain / Tony L. Yaksh. Non-steroidal anti-inflammatory drugs / Roderick Flower -- Cytokines and chemokines in inflammation cancer / Thorsten Hagemann and Toby Lawrence -- Inflammatory Diseases/Histology -- Lung / Bruce D. Levy -- Neural inflammation, Alzheimers disease and stroke / Andrew P. Lieberman and Constance D'Amato -- Rheumatoid arthritis/SLE / Karim Raza and Caroline Gordon -- Gastrointestinal inflammation and ulceration: mediators of induction and resolution / Linda Vong, Paul L. Beck, and John Wallace -- Inflammatory skin diseases / Gayathri K. Perera and Frank Nestle -- Kidney glomerulonephritis and renal ischemia / Jeremy Duffield and Joel M. Henderson -- Inflammation in cardiovascular diseases / Kenneth K. Wu -- Animal Models of Inflammation -- Models of acute inflammation: air-pouch, peritonitis and ischemia-reperfusion / Andre L.F. Sampaio, Neil Dufton, and Mauro Perretti -- Experimental models of glomerulonephritis / Aidan Ryan, Denise M. Sadlier, and Catherine Godson -- Glomerulonephritis and ischemia reperfusion injury / Jagdeep Obhrai and Jeremy S. Duffield -- Asthma / Bruce D. Levy -- Animal models of rheumatoid arthritis / H.B. Patel [and others] -- Ocular inflammation models / Karsten Gronert -- Atherosclerosis in experimental animal models / Aksam Merched and Lawrence Chan -- Oral inflammation and periodontitis / Alpdogan Kantarci, Hatice Hasturk, and Thomas E. Van Dyke -- Pathogens and inflammation / Fabiana S. Machado and Julio Aliberti.

#### Sommario/riassunto

The acute inflammatory response is the body's first system of alarm signals that are directed toward containment and elimination of microbial invaders. Uncontrolled inflammation has emerged as a pathophysiologic basis for many widely occurring diseases in the general population that were not initially known to be linked to the inflammatory response, including cardiovascular disease, asthma, arthritis, and cancer. To better manage treatment, diagnosis, and prevention of these wide-ranging diseases, multidisciplinary research efforts are underway in both academic and industry settings. This book provides an introduction to the cell types, chemical mediators, and general mechanisms of the host's first response to invasion. World-class experts from institutions around the world have written chapters for this introductory text. The text is presented as an introductory springboard for graduate students, medical scientists, and researchers from other disciplines wishing to gain an appreciation and working knowledge of current cellular and molecular mechanisms fundamental to inflammation.

2. Record Nr.	UNINA9910463216903321
Autore	Unsicker Jeff <1950->
Titolo	Confronting power : the practice of policy advocacy / / Jeff Unsicker
Pubbl/distr/stampa	Sterling, Virginia : , : Kumarian Press, , 2013 ©2013
ISBN	1-56549-535-7 1-56549-536-5
Edizione	[First edition.]
Descrizione fisica	1 online resource (288 p.)
Disciplina	303.3
Soggetti	Social policy - Citizen participation Social planning - Citizen participation Political planning - Citizen participation Social advocacy Social change 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	""Cover""; ""Contents""; ""Acknowledgments""; ""PART ONE""; ""1 Introduction""; ""2 Conceptual Maps""; ""CASE A: A Small Town in Peru Battles a Multinational Mining Corporation""; ""3 Advocacy Circles: Basic Elements""; ""CASE B: Vermonters Advocate to Close a Nuclear Power Reactor""; ""4 Advocacy Circles: Intersections""; ""PART TWO""; ""CASE C: BRAC Advocacy Unit, Bangladesh: What Next?""; ""5 Advocates: Building Capacity""; ""Case C: Conclusion""; ""CASE D: Research and Advocacy for a Ghana AIDS Commission""; ""6 Policy: Problems, Causes, and Solutions""; ""CASE D: Conclusion"" ""CASE E: Oxfam America Climate Change Campaign Political Mapping""; ""7 Politics: Formal and Nonformal Power""; ""CASE E: Conclusion""; ""CASE F: Safe Power Vermont Coalition Phase Two of Advocacy to Close the Nuclear Reactor""; ""8 Strategy: People Power and Other Methods""; ""CASE F: Conclusion""; ""CASE G: Kids Are Priority One Coalition Framing the Message""; ""9 Advocacy Communications: (Re)framing and Storytelling""; ""CASE G: Conclusion""; ""CASE H: Oxfam America Climate Change Campaign Monitoring, Evaluation, and

Learning"'; "'10 Advocacy Evaluation and Learning"'  
"'CASE H: Conclusion'"'"About the Author and Coauthors"'; "'Index"';  
"'A"'; "'B"'; "'C"'; "'D"'; "'E"'; "'F"'; "'G"'; "'H"'; "'I"'; "'J"'; "'K"'; "'L"';  
"'M"'; "'N"'; "'O"'; "'P"'; "'R"'; "'S"'; "'T"'; "'U"'; "'V"'; "'W"'; "'Y"'; "'Z'"

3. Record Nr.

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Autore

Tjing Lie Tek

Titolo

AI Applications to Power Systems

Pubbl/distr/stampa

Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022

Descrizione fisica

1 online resource (156 p.)

Soggetti

History of engineering & technology

Technology: general issues

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Sommario/riassunto

Today, the flow of electricity is bidirectional, and not all electricity is centrally produced in large power plants. With the growing emergence of prosumers and microgrids, the amount of electricity produced by sources other than large, traditional power plants is ever-increasing. These alternative sources include photovoltaic (PV), wind turbine (WT), geothermal, and biomass renewable generation plants. Some renewable energy resources (solar PV and wind turbine generation) are highly dependent on natural processes and parameters (wind speed, wind direction, temperature, solar irradiation, humidity, etc.). Thus, the outputs are so stochastic in nature. New data-science-inspired real-time solutions are needed in order to co-develop digital twins of large intermittent renewable plants whose services can be globally delivered.