

**CELL–CELL INTERACTIONS  
IN THE RELEASE OF  
INFLAMMATORY  
MEDIATORS**

**Eicosanoids, Cytokines, and Adhesion**

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# **CELL–CELL INTERACTIONS IN THE RELEASE OF INFLAMMATORY MEDIATORS**

**Eicosanoids, Cytokines, and Adhesion**

**Edited by**

**Patrick Y-K Wong**

New York Medical College  
Valhalla, New York

**and**

**Charles N. Serhan**

Harvard Medical School  
Boston, Massachusetts

**PLENUM PRESS • NEW YORK AND LONDON**

Library of Congress Cataloging-in-Publication Data

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Cell-cell interactions in the release of inflammatory mediators :  
eicosanoids, cytokines, and adhesion / edited by Patrick Y-K Wong  
and Charles N. Serhan.

p. cm. -- (Advances in experimental medicine and biology ;  
v. 314)

"Based on the proceedings of the Federation of American Societies  
for Experimental Biology Symposium on Cell-Cell Interactions in the  
Release of Inflammatory Mediators, held April 1-6, 1990, in  
Washington, D.C."--T.p. verso.

Includes bibliographical references and index.

1. Inflammation--Mediators--Congresses. 2. Cytokines--Congresses.  
3. Eicosanoic acid--Derivatives--Congresses. 4. Cell adhesion--  
Congresses. I. Wong, Patrick Y.-K. II. Serhan, Charles N.  
III. Federation of American Societies for Experimental Biology  
Symposium on Cell-Cell Interactions in the Release of Inflammatory  
Mediators (1990 : Washington, D.C.)

[DNLM: 1. Cell Adhesion--immunology--congresses. 2. Cytokines--  
immunology--congresses. 3. Eicosanoids--immunology--congresses.  
4. Immunity, Cellular--physiology--congresses. 5. Inflammation--  
immunology--congresses. QW 700 C3925 1990]

RB131.C43 1991

616'.0473--dc20

DNLM/DLC

for Library of Congress

91-45567

CIP

---

Based on the proceedings of the Federation of American Societies for  
Experimental Biology Symposium on Cell-Cell Interactions in the Release  
of Inflammatory Mediators, held April 1-6, 1990, in Washington, D.C.

ISBN-13: 978-1-4684-6026-1 e-ISBN-13: 978-1-4684-6024-7

DOI: 10.1007/978-1-4684-6024-7

© 1991 Plenum Press, New York

Softcover reprint of the hardcover 1st edition 1991

A Division of Plenum Publishing Corporation

233 Spring Street, New York, N.Y. 10013

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## PREFACE

This volume constitutes, in part, the proceedings of the symposium on "Cell-Cell Interaction and Release of Inflammatory Mediators" organized by Drs. Patrick Y-K Wong and Charles N. Serhan and presented at the FASEB meeting in Washington, D.C. in April, 1990. It contains chapters by the symposium speakers as well as contributions from investigators in this field.

Readers will find exciting advances in this volume, which contains chapters dedicated to state-of-the-art knowledge in the field of Cell-Cell Interaction and the functions of released mediators in inflammatory diseases. This book includes "cutting edge" investigations on transcellular eicosanoid biosynthesis, cytokines, PAF, and adhesion as well as interactions of inflammatory cells with endothelium, lung, and kidney. Also, the control and regulation of renal function by lipid mediators generated during cell-cell interactions between renal mesangial cells and leukocytes has generated insight into the cell biology and regulatory role of these mediators in the kidney. Moreover, the relationship between these areas is discussed in sequelae of both asthmatic and renal diseases.

We hope that some of the enthusiasm and excitement present in this research are also evident here and that this volume will serve as a reference for researchers, teachers, and students to survey this rapidly growing field.

The Editors

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