

BIOGRAPHICAL INFORMATION: Richard Fertel

Education:

Brandeis University, Waltham, MA	B.A.	1966	Biology
Washington University, St. Louis, MO	Ph.D.	1972	Pharmacology
Medical College of PA, Philadelphia, PA	Post-Doct.	1975	Pharmacology

Professional Experience:

1976-1982	Assistant Professor, Department of Pharmacology, Ohio State Univ.
1982-present	Associate Professor, Department of Pharmacology, Ohio State Univ.

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Macrophages produce nitric oxide in response to stimulation by a variety of factors. The stimulatory effects of interferon α and lipopolysaccharide on the macrophage can be distinguished by their differential response to adenosine. Our current work is focused on the role and mechanism of action of adenosine in the activation of macrophages.

Keywords

cyclic AMP
macrophage
adenosine
nitric oxide
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