

# William F. Koch, Ph. D., M. D.

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## SURVIVAL FACTOR IN NEOPLASTIC AND VIRAL DISEASES - 1961

### An Introduction to Carbonyl and Free Radical Therapy

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A Study of the Phenomena of the Free Radical, the Double Bond,  
and its Alpha Placed Hydrogen Atom in the Pathogenesis and  
Correction of Neo plastic, Viral and Bacterial Diseases

By **WILLIAM FREDERICK KOCH, Ph.D., M.D.**

Detroit, Michigan, U.S.A. Rio de Janeiro, Brazil

Instructor, Histology and Embryology, University of Michigan, 1910-1914

Professor, Physiology, Detroit College of Medicine (Wayne State University), 1914-1919

Pathologist, Woman's Hospital, Detroit, Active and Honorary, 1915-1919

Director Koch Cancer Clinic, 1919-1949

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*Natural Immunity*, 1934, 1936

- ▶ **Chapter 28 - Prevention of Cancer, Allergy and Infection**  
*The Chemistry of Natural Immunity*, 1939

- ▶ **Summary**  
*The Survival Factor in Cancer and Viral Infections*,  
1955, 1958 — Portuguese Edition 196

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## Dr. Koch Publications

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### 1912 – 1939

- 1912 W. F KOCH Ph. D., M. D. ON THE OCCURRENCE OF METHYL GUANIDINE IN THE URINE OF PARATHYROIDECTOMIZED ANIMALS.
- 1913 CHEMICAL CONSEQUENCES OF THE REMOVAL OF THE PARATHYROID GLANDS
- 1913 TOXIC BASES IN THE URINE OF PARATHYROIDECTOMIZED DOGS
- 1916 THE PHYSIOLOGY OF THE PARATHYROID GLANDS
- 1918 TETANY AND THE PARATHYROID GLANDS
- 1920 A NEW AND SUCCESSFUL DIAGNOSIS AND TREATMENT OF CANCER
- 1925 CANCER ITS FUNCTION AND CURE, THE EVOLUTION OF THE IMMUNITY PROCESS
- 1926 CANCER SUPPLEMENTARY POINTS
- 1926 THE PREVENTION OF CANCER
- 1927 BLOOD CHEMISTRY IN MALIGNANCY
- 1927 THE KOCH CANCER TREATMENT AND ITS INVESTIGATIONS
- 1938 NATURAL IMMUNITY VIA AEROBIC GLYCOLYSIS
- THE FUNCTION OF CANCER
- THE JOURNAL OF THE AMERICAN COLLEGE OF PROCTOLOGY

### 1940 – 1949

- 1939 Clinical Demonstration of the Laws of Chemical Structure that Determine Immunity to Disease, and their Application in the Treatment of Patients
- 1940 THE BASIC CHEMISTRY OF OUR DIET
- 1941 A BRIEF HISTORY OF THE KOCH SYNTHETIC ANTITOXINS
- 1941 AN EFFICIENT SINGLE DOSE TREATMENT FOR DIABETES, On A Full Carbohydrate Diet Without Insulin
- 1941 CHEMISTRY'S VICTORY OVER DISEASE
- 1941 PRINCIPLES OF THE KOCH THERAPY INTRODUCED IN 1918
- 1941 RELATION OF FOCAL INFECTION TO CANCER AND ALLERGY IN CAUSATION AND RECOVERY

## 1950 – 1957

- 1958 SURVIVAL FACTOR IN CANCER AND VIRAL INFECTION
- 1961 SURVIVAL FACTOR IN NEOPLASTIC AND VIRAL DISEASES
- 1963 NEOPLASTIC AND VIRAL PARASITISM THEIR BASIC CHEMISTRY AND ITS CLINICAL REVERSAL
- 1966 THE KOCH CONCEPT (FOR THE SCIENTIFICALLY KNOWLEDGEABLE)
- 1967 THE FUNCTIONAL CARBONYL GROUP IN PATHOGENESIS
- DR. KOCH'S EXPLANATION OF THE FUNCTION OF HIS REAGENTS

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