

Horovitz

Dr. C.T. Horovitz
19 Mainsail Dr
CORONA DEL MAR, CA 92625

Prof. Matthew Meselson
Harvard University,
Fairchild
Biochemistry Building
7 Divinity Ave #363

Cambridge MA 02138

January 5, 1994

Dear Professor Meselson,

My friend and walking partner Mr. Harold Gold, told me about your expertise, which includes also a large knowledge concerning trace elements, and he was nice enough to give me your address.

I am retired from my former research activity in Israel, Germany, and Rumania, where I was involved in the investigation of the biochemistry of some trace elements.

I am using the facilities at the libraries of the University of California, Irvine, and I am in a final stage of writing the book "Biochemistry of Scandium and Yttrium", which is intended to be published by Plenum Press, in the series "The Biochemistry of Elements". Enclosed please find its table content.

I would be interested in knowing your comments about the involvement of trace elements, in particular polyvalent metals, like lanthanides, scandium and yttrium in various biological systems.

With many thanks for your kind reply, I remain,

Sincerely yours,

Chaim T. Horovitz

JAN 13 1994

Content of the book "BIOCHEMISTRY OF SCANDIUM AND YTTRIUM"

C. T. HOROVITZ

Hebrew University of Jerusalem, Faculty of Agriculture, Rehovot.

Plenum Press, New York, ~400 pages.

Preface

- Chapter 1 History of Yttrium and Scandium
- " 2 Chemistry and Physics of Scandium and Yttrium
- " 3 Analytical Chemistry of Scandium and Yttrium
- " 4 Distribution of Scandium and Yttrium in Nature
- " 5 Occurrence of Scandium and Yttrium in Living Matter
- " 6 Interactions of Scandium and Yttrium with Molecules of
Biochemical Interest
- " 7 Interactions of Scandium and Yttrium with Subcellular
Organelles, Cells and Tissues
- " 8 Biochemistry and Physiology of Scandium and Yttrium
- " 9 Toxicology and Pharmacology of Scandium and Yttrium
- " 10 Biochemical and Other Techniques Which Employ Yttrium and Scandium
- " 11 Future Prospects of Yttrium and Scandium

Indexes

JAN 19 1983