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REPORT

**A Selected List of References
(1960-1965)
on
SWINE IN BIOMEDICAL RESEARCH**

JUNE 1965

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RICHLAND, WASHINGTON

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SWINE IN BIOMEDICAL RESEARCH

by

J. C. Pekas and L. K. Bustad

Biology Department

June 1965

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ABSTRACT

This bibliography consists of 1509 references on the use of swine in biological and medical research. These references are for articles published in the literature between 1960 and 1965. The list is presented alphabetically by senior author within each of 10 subject categories. The format of the listing is similar to that used by the computer based Medical Literature Analysis and Retrieval System (MEDLARS) of the National Library of Medicine. Author and Cross-subject indexes are included.

PREFACE

This selected list of references was compiled to reveal the scope and magnitude of research reported in the last five years in which swine or swine specimens were used and to provide the necessary bibliographic data to obtain and review the pertinent literature. In addition, this list should assist not only those who are presently using swine as a laboratory animal in medical research, but also those who wish to establish a laboratory swine herd. We hope the references will reflect areas in which swine may be particularly useful as well as point out their limitations. The general objectives of this bibliography parallel those of the symposium "Swine in Biomedical Research" held July 19-21, 1965 at Richland, Washington.

All references that came to our attention dealing with the use of swine in biomedical research with publication dates of 1960 or later are included. There were no deliberate deletions of papers published in specific journals or in foreign languages; however, some references which were considered to be only of importance to commercial swine production were not included.

A total of 1509 references are included, each listed alphabetically by author in only one of the ten subject categories listed in the Table of Contents. Translated foreign titles are shown in parentheses; the original language is indicated immediately after the title. The cross-subject index enumerates those references which relate to subject categories other than the one in which they were cited (i. e., a paper cited under "Diseases, Parasites, and Their Control" may also be pertinent to "Cytology and Histology"; such a reference can be found by using the cross-subject index to Cytology and Histology). It is hoped that this will remove some of the limitations encountered in retrieving pertinent references from a single entry bibliography. The author index at the end of the list of references should also be helpful in following the work of a specific investigator.

The users of this list of references are referred to the list of journals and the abbreviated journal titles published in Index Medicus, since the same abbreviations were used here. The format of the citation is that utilized by MEDLARS (Medical Literature Analysis and Retrieval System), a computer based program, since it presents an abbreviated but effective reference and acquaints the reader with the computer system. We found MEDLARS retrieved approximately three times more articles on swine than a search by title would have revealed.

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