Biomedical Research Publications: 1980-1982

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PREFACE

The Biomedical Research Program, within the Office of Space Science and Applications of the National Aeronautics and Space Administration, was established to investigate the major physiological and psychological problems encountered by man when he undertakes spaceflight. The program seeks to obtain a better definition of each problem, an understanding of its underlying mechanism, and ultimately, a means of prevention. Research supported by this program is divided into the areas here listed: cardiovascular deconditioning; motion sickness; bone alterations; muscle atrophy; blood cell alterations; fluid and electrolyte changes; radiation effects and protection; behavior and performance; and, general biomedical research.

The arrangement of references in this bibliography follows the division of research described above. Articles are listed alphabetically by author under the research area with which they are most closely related. Only 1980-1982 publications which resulted from research supported by the Biomedical Research Program have been included. This listing is not complete; it only includes references identified and entered into the Life Sciences Bibliography Data Base as of March 1, 1982.

Our intent in compiling this bibliography is twofold. First, we would like to provide the scientific community with a listing of current publications resulting from research pursued under the auspices of NASA's Biomedical Research Program. Secondly, we hope to stimulate the exchange of information and ideas among scientists working in the different areas of the program. To facilitate the exchange process, we have identified for each publication, by asterisk, the author participating in the program.
Cardiovascular Deconditioning


Motion Sickness


Bone Alterations


Muscle Atrophy


Blood Cell Alterations


Fluid and Electrolyte Changes


Radiation Effects and Protection


Behavior and Performance


General Biomedical Research


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**Biomedical Research Publications:**
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List of publications supported by the Biomedical Research Program, Office of Space Science and Applications. Includes publications entered into the Life Sciences Bibliographic Database as of March 1982.

Cardiovascular deconditioning;
Motion sickness; Bone alterations;
Muscle atrophy; Blood cell alterations;

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Subject Category 51

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