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SUPPLEMENTUM 1

INDEX AND BIBLIOGRAPHY
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INTRODUCTION

The journal *Acta Biologiae Experimentalis* was established in 1929 by the distinguished Polish physiologist, Professor Kazimierz Białaszewicz, as an organ of the Nencki Institute of Experimental Biology. Originally, this journal published papers from the field of animal physiology, biochemistry and biology, but from 1959 on, the field has been narrowed including only the studies on brain research. The main speciality of the journal, representing research work carried out in the Department of Neurophysiology of the Nencki Institute, has been: physiological mechanisms of conditioning and learning, and functional organization of various regions of the brain. This specialization of the journal induced us to change its title which since 1970 reads *Acta Neurobiologiae Experimentalis*.

Although the editors readily accept for publication papers received from other laboratories, the majority of papers comes from our own Department and several closely related laboratories. Therefore, the journal is a good reflection of investigations carried out in this Department as well as of general ideas shaping and guiding these investigations.

Unfortunately, the distribution of our journal till recent years was far from adequate, and therefore, the papers published during the fifties and early sixties are poorly known by the foreign investigators. Therefore, we have decided to compile this bibliography in order to enumerate the topics we have been concerned with and the papers in which the respective results can be found.

The classification of the topics presented beneath hardly needs any explanations. The papers concerned with conditioning and learning were divided according to whether they deal with classical or instrumental conditioned reflexes (CRs), and with alimentary or defensive CRs. The papers dealing with various types of "internal inhibition" (in the Pavlovian sense) were specified, as well as those dealing with some other problems.

The papers dealing with the functional organization of the brain were divided according to the cerebral regions they are concerned with. Most studies consisted in examining the effects of ablations of particular parts of the brain upon various behavioral tests. These tests are indicated in our classification.

We hope that this compilation will help other authors to learn about the scope of research work conducted in our laboratory and the papers dealing with particular problems.

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