



ScD, Professor Elguja Moniava (1927-2013) is a distinguished Georgian Neurophysiologist, the founder and the Head of Laboratory of Neuroendocrinology at I. Beritashvili Institute of Physiology Georgian Academy of Sciences (now Ivane Beritashvili Center of Experimental Biomedicine). Professor Moniava begins his scientific career studying the Physiology of reticular formation, under supervision of Academician Sergi Narikashvili. Then, during years, Professor Moniava investigated the activities of different types of hormones and the mechanisms of endocrine conditions and disorders. Professor Moniava was one of the first scientists who demonstrated the role of vasopressin in the mechanisms of memory and formation of conditioned reflex.

Professor Moniava was a member of IBRO (International Brain Research Organization), New York Academy of Sciences and Georgian Academy of Ecological Sciences. In 1990, Professor Moniava was honored with Ivane Beritashvili Prize for the cycle of studies “The Thalamo-Cortical Relations” (together with Academician Sergi Narikashvili). In 2000 E. Moniava was granted Honor’s Order; in 2002 he was honored with the Medal for Loyalty to Tbilisi

Professor Moniava was the author of about 200 scientific papers and several monographs. Some of Professor Moniava’s articles are:

On the mechanism of the effect of the reticular formation on responses of the visual region of the cerebral cortex. MONIAVA ES, KADZHAIA DV,

NARIKASHVILI SP. Zh Vyssh Nerv Deiat Im I P Pavlova. 1961 Sep-Oct;11:868-77.

Correlations between thalamo-cortical projection systems.

NARIKASHVILI SP, MONIAVA ES. Zh Vyssh Nerv Deiat Im I P Pavlova. 1959 May-Jun;9:461-70.

Activity of individual neurons of the cerebral cortex during the recruitment response. Narikashvili SP, Arutiunov VS, Moniava ES. Zh Vyssh Nerv Deiat Im I P Pavlova. 1965 Mar-Apr;15(2):238-48.

The influence of the somato-sensory cortex on the spontaneous activity of neurons from the associative area. Narikashvili SP, Arutiunov VS, Moniava ES. Zh Vyssh Nerv Deiat Im I P Pavlova. 1967 Jul-Aug;17(4):669-76

Electric cortical activity after a lesion of the thalamic specific relay nuclei. Moniava ES, Borukaev RK. Zh Vyssh Nerv Deiat Im I P Pavlova. 1965 Nov-Dec;15(6):1047-54.

On the direct cortical connections of the nucleus centrum medianum thalami. Totibadze NK, Moniava ES. J Comp Neurol. 1969 Nov;137(3):347-60.