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Sommario/riassunto

The paper discusses the neurological basis for olfactory and visual preferences governing human behavior, with the right cerebral hemisphere (RH) playing the dominant role, both in individuals and in types of culture in which olfaction is an important part of the semiosphere. Subjects with RH reactions showed a reliable cross-correlation of biopotentials in the RH when stimulated by odors preferable for them. Classification and verbalization of colors also demonstrates significant differences in the types of strategies used by RH vs. LH subjects. Most professional testers of odors appear to be RH personalities. The important role of cultural, as well as of linguistic, backgrounds is stressed. Right hemispheric sensory processing correlates with adaptation and resistance to stress and somatopsychic diseases.
