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Nota di contenuto	GROWTH OF THE NERVOUS SYSTEM; Contents; Chairman's opening remarks; Growth of the nervous system: an introductory survey; Formation of functional interneuronal connexions between explants of various mammalian central nervous tissues during development in vitro; Discussion; Regulative factors in the orderly growth of retinotectal connexions; Cell division and migration in the brain after optic nerve lesions; Discussion; Development of limb movements: embryological, physiological and model studies; Discussion; General Discussion; The beginnings of coordinated movements in the chick embryo DiscussionDevelopment of limb innervation; Discussion; Biological aspects of the nerve growth factor; Discussion; Action of heavy water [D20] on growth and development of isolated nervous tissues; Discussion; Endocrine influences in neural development; Discussion;

Penetration of labelled amino acids into the peripheral nerve fibre from surrounding body fluids; Discussion; Transport of material along nerves; Discussion; Development and maintenance of neurotrophic relations between nerve and muscle; Discussion; The role of acetylcholine as a trophic neuromuscular transmitter; Discussion
General DiscussionAuthor index; Subject index

Sommario/riassunto

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