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| 1. Record Nr.           | UNINA9910819039003321   |
| Titolo                  | Functions of the septo-hippocampal system   |
| Pubbl/distr/stampa      | Amsterdam ; ; New York : , : Elsevier/Excerpta Medica/North-Holland, , 1978   |
| ISBN                    | 9786613694072<br>9781280783685<br>1280783680<br>9780470718087<br>0470718080<br>9780470663486<br>0470663480<br>9780470720394<br>0470720395   |
| Edizione                | [1st ed.]   |
| Descrizione fisica      | 1 online resource (viii, 438 pages) : illustrations   |
| Collana                 | Ciba Foundation symposium (new series) ; ; 58   |
| Disciplina              | 599/.01/88  |
| Soggetti                | Septum (Brain)<br>Hippocampus (Brain)   |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | "Symposium on Functions of the Septo-Hippocampal System, held at the Ciba Foundation, London, 18th-20th October 1977"--Participants page.   |
| Nota di bibliografia    | Includes bibliographical references and indexes.  |
| Nota di contenuto       | Functions of the Septo-Hippocampal System -- Contents -- Chairman's introduction -- Objectives of the meeting -- Anatomical and functional aspects of the septo-hippocampal projections -- Discussion -- The anatomical organization of septo-hippocampal projections -- Discussion -- Localization of putative transmitters in the hippocampal formation (with a note on the connections to septum and hypothalamus) -- Discussion -- Long-lasting facilitation of synaptic transmission -- Discussion -- Cholinergic mechanisms and short-term potentiation -- Discussion -- General Discussion I: -- Monoaminergic inputs to the hippocampus -- Nicotinic transmission in the hippocampus -- Specific pathways between septum and hippocampus -- Neuronal aspects of septohippocampal relations -- Discussion -- |

Single unit and lesion experiments on the sensory inputs to the hippocampal cognitive map -- Discussion -- Hippocampal electrical activity during waking behaviour and sleep: analyses using centrally acting drugs -- Discussion -- An experimental dissection of the septal syndrome -- Discussion -- The role of the septo-hippocampal system and its noradrenergic afferents in behavioural responses to non-reward -- Discussion -- General Discussion II: -- Hippocampal units and theta activity -- Mechanism of theta activity -- Functional significance of theta activity -- The function of septo-hippocampal connections in spatially organized behaviour -- Discussion -- Multivariate analysis of the septal syndrome -- Discussion -- A comparison of hippocampal pathology in man and other animals -- Discussion -- Final General Discussion: -- Frequency potentiation and memory -- Further comments on the hippocampal cognitive map theory -- Functions of the septo-hippocampal system in man and other animals -- Index of contributors -- Subject index.

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#### Sommario/riassunto

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