Record Nr. UNINA9910783491303321 Autore Rocca Julius <1956-> Titolo Galen on the brain: anatomical knowledge and physiological speculation in the second century AD / / Julius Rocca Pubbl/distr/stampa Leiden:,: Brill,, 2003 **ISBN** 1-280-46667-7 9786610466672 1-4175-4551-8 90-474-0143-3 Descrizione fisica 1 online resource (xxii, 313 pages): illustrations Collana Studies in ancient medicine, , 0925-1421;; v. 26 Altri autori (Persone) Galen Disciplina 611.8 Soggetti Brain - Anatomy Neurophysiology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references (p. 261]-281) and indexes. Nota di contenuto Preliminary Material -- General Introduction: Galen and his time -- The development of the hegemonic concept: the medical and philosophical background -- Galen's methods and materials for the investigation of the brain -- The exposure and dissection of the brain -- The anatomy of the ventricular system -- A methodology of ventricular function --The elaboration of psychic pneuma -- Conclusion -- The doctrine of ventricular localisation -- Galenism and the status of the retiform plexus -- Glossary of Anatomical Terms -- Bibliography -- Index of Sources and List of Editions -- General index -- Studies in Ancient Medicine. Sommario/riassunto This book is a study of the ways in which Galen sought to establish the

This book is a study of the ways in which Galen sought to establish the brain as the regent part (hegemonikon) of the body, utilising a rigorous anatomical epistemology and an often sophisticated (but perforce limited) set of physiological arguments Part One surveys the medical and philosophical past in which the study of the brain occured, and looks at the materials and methods which Galen employs to legitimate his hegemonic argumentation. Part Two examines Galen's anatomical understanding of the brain, especially the ventricles. Part Three offers a critical evaluation of Galen's physiolgy of the brain. This is the first

monograph to offer a detailed account of this subject, setting it within the cultural and intellectual contexts of its era, and will be of interest to those in classics, medical history, history andphilosophy of science and the history of ideas.