

# Cortical Functions - Routledge, 2002 - John Stirling - 2002 - 176 pages - 9781134651467

A cortical column, also called hypercolumn, macrocolumn, functional column or sometimes cortical module, is a group of neurons in the cortex of the brain that can be successively penetrated by a probe inserted perpendicularly to the cortical surface, and which have nearly identical receptive fields. Neurons within a minicolumn (microcolumn) encode similar features, whereas a hypercolumn "denotes a unit containing a full set of values for any given set of receptive field parameters". A cortical module

Cortical Memory Functions. Authors. (view affiliations). C. M. Fair. Book. 9 Citations. 223 Downloads. This means that many neuroanatomists may balk at the functional interpretation I have given their sort of data, whereas many neuroscientists in other fields may balk at references to neuroanatomy they cannot confirm from memory and begrudge the time to look up. Members of both groups may consequently decline to read the book on the ground that it is too risky or too difficult to follow, or both. Download the Medical Book : Cortical Functions 1st Edition PDF For Free. This Website Provides Free Medical Books. This full-length translation of Professor Luria's book introduces to the English speaking world a major document in neuropsychology, summarizing Professor Luria's earlier contributions to that area for nearly a third of a century. It is a monumental contribution. Cortical Functions is a companion to Kevin Silber's series title, The Physiological Basis of Behaviour and concentrates on the cerebral cortex, its structure, connections, functions and dysfunctions. John Stirling includes clinical descriptions and case studies to illustrate various forms of agnosia, aphasia and the split brain syndrome. 1st Edition. Cortical Functions. By. John Stirling. Book Description. Cortical Functions is a companion to Kevin Silber's series title, The Physiological Basis of Behaviour and concentrates on the cerebral cortex, its structure, connections, functions and dysfunctions. John Stirling includes clinical descriptions and case studies to illustrate various forms of agnosia, aphasia and the split brain syndrome.