1. Record Nr. UNINA9910462219103321

Autore	Wexler Paul
Titolo	The non-Jewish origins of the Sephardic Jews [[electronic resource] /] / Paul Wexler
Pubbl/distr/stampa	Albany, : State University of New York Press, c1996
ISBN	1-4384-2393-4
Descrizione fisica	1 online resource (340 p.)
Collana	SUNY series in anthropology and Judaic studies
Disciplina	946/.004924
Soggetti	Sephardim - Origin Jews - Spain - Origin Jews - Africa, North - Origin Ladino language - Foreign elements - Arabic Berbers - Social life and customs Proselytizing - Judaism - History Electronic books. Spain Ethnic relations Africa, North Social life and customs
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (p. 249-291) and indexes.

2. Record Nr. UNINA9910459357803321

Autore	Watson Charles
Titolo	The brain [[electronic resource]] : an introduction to functional neuroanatomy / / Charles Watson, Matthew Kirkcaldie, George Paxinos
Pubbl/distr/stampa	Amsterdam, : Elsevier, 2010
ISBN	1-282-87853-0 9786612878534 0-08-092048-9
Descrizione fisica	1 online resource (216 p.)
Altri autori (Persone)	KirkcaldieMatthew PaxinosGeorge
Disciplina	611.8
Soggetti	Brain Neuroanatomy Electronic books.
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 and index.
Nota di contenuto	Front Cover; The Brain: An introduction to FunctionalNeuroanatomy; Copyright Page; Dedication; Preface; Acknowledgments; Introduction; Table of contents; Chapter 1: Nerve cells andsynapses; Membrane potentials and action potentials; Neurons and their connections; Glia; Chapter 2: Central nervous system basics-the brain and spinalcord; Why study animal brains?; The main parts of the brain; External features of the brain; The language of brain anatomy; The spinal cord; Chapter 3: A map of thebrain; Mini-atlas of the rat brain; Chapter 4: Peripheralnerves; Motor and sensory nerves Somatic and visceral motor and sensory elementsSpinal nerves; Spinal nerves supplying thelimbs; Cranial nerves; Chapter 5: Command and control-the motorsystems; Command and control of skeletal muscles; Areas of the motor cortex; The role of non-cortical motor centers; Survival skills: thehypothalamus; Brainstem and spinal cord modules for control of organizedmovement; Descending control pathways other than the corticospinaltract; The role of the cerebellum in motor control; The roles of the striatum and pallidum in motorcontrol; The final common pathway for all motor systems-the motor neuron

Command and control of the viscera-the autonomic nervous systemCommand and control of the neuroendocrine system; Chapter 6: Gathering information-the sensorysystems; Receptors; Keeping sensory mapsintact; Interpretation and understanding; Sensory areas in the cerebral cortex; Vision; Hearing; Vestibular system; Taste; Smell; Sensory processing outside the cortex; An example: rolling an ankle; Chapter 7: The human cerebralcortex; The cerebral cortex-anatomy and histology; Guiding principles of cortical structure and function; The functional layout of the human cerebral cortex
The cerebral cortex and behaviorChapter 8: Higher level functions-consciousness, learning, memory, andemotions; Consciousness; Memory; Sleep; Emotions and the amygdala; Chapter 9: When things go wrong-brain disease andinjury; Infections of the brain and spinal cord; Multiple sclerosis; Parkinson's disease; Stroke (cerebrovascular accident); Alzheimer's disease anddementia; Epilepsy; Brain trauma and brain death; Mental illness; The tragic history of the treatment of severe mental illness; Chapter 10: The development of the brain and spinalcord; Genes and brain development
Early development of the brain and spinalcordRegional development of the nervous system-segmentation and organizingcenters; Formation of synapses; Environmental influences on gene expression; Critical periods; Later processes that refine the structure of the brain; Chapter 11: Techniques for studying thebrain; Cutting thin sections of the brain; Staining brain sections; Cell culture; Hodology: using tracers to map connections; Molecular genetics; Non-invasive imaging techniques; Functional imaging; Electrophysiology; Appendix A: Voltages, potentials, and cellmembranes; AppendixB; AppendixC Supplementaryreading

Sommario/riassunto

The authors of the most cited neuroscience publication, The Rat Brain in Stereotaxic Coordinates, have written this introductory textbook for neuroscience students. The text is clear and concise, and offers an excellent introduction to the essential concepts of neuroscience. Based on contemporary neuroscience research rather than old-style medical school neuroanatomy Thorough treatment of motor and sensory systems A detailed chapter on human cerebral cortex The neuroscience of consciousness, memory, emotion, brain injury, and mental