

1. Record Nr.	UNINA9910254513603321
Titolo	Neurobrucellosis : Clinical, Diagnostic and Therapeutic Features // edited by Mehmet Turgut, Fuad Sami Haddad, Oreste de Divitiis
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-24639-9
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (183 p.)
Disciplina	610
Soggetti	Neurosurgery Neurology Infection Neuroradiology Neurology Infectious Diseases
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 at the end of each chapters and index.
Nota di contenuto	Introduction: Historical preview -- Human brucellosis and its complications. Cranial and intracranial brucellosis: Scalp and cranium -- Epi- and sub-dural brucellar empyema -- Brucella meningitis -- Brucella encephalitis -- Brucella abscess and granuloma of the brain -- Cerebro-vascular involvement in neurobrucellosis and mycotic aneurysms -- Brucella psychosis -- Radiological appearance of brucellosis of the brain and its coverings. Spinal brucellosis: Brucellar spondylitis as a complication of brucellosis -- Clinical presentation of vertebral brucellosis -- Imaging of vertebral brucellosis -- Epi- and sub-dural spinal brucellosis -- Intra medullary brucellosis. Peripheral and Cranial nerves: Brucella Polyradiculoneuritis -- Cranial nerve involvement in Brucellosis -- Laboratory studies in neuro-brucellosis -- Standard and new procedures. Therapy of neuro-brucellosis: Medical therapy -- Surgical therapy -- Conclusions.
Sommario/riassunto	This book provides an in-depth review of knowledge of neurobrucellosis, which remains common despite significant

improvements in preventive measures, neuroradiological techniques, and treatment methods. The chapters are organized into five sections, the first three of which address cranial and intracranial brucellosis, spinal brucellosis, and brucellosis of the peripheral portions of the nervous system. The fourth section focuses on laboratory studies in neurobrucellosis, and the closing section is devoted to therapy, encompassing both medical approaches and the surgical procedures used to treat the complications associated with brucellosis involving the spine, brain, and peripheral nerves. Despite the impressive efforts to eradicate the disease, brucellosis still poses a great threat in the Mediterranean Basin, where it originated, as well as in South and Central America, the Caribbean, and Africa. Written and edited by leading international authorities in the field, this comprehensive book will be an ideal up-to-date reference for neurosurgeons, neurologists, and specialists in infectious disease who are seeking either basic or more advanced information on the disease and its diagnosis and treatment.
