

Περιεχόμενα:

Section 1: Normal cognitive function

- 1: Charles Gross: Historical aspects of neurology**
- 2: Giovanna Zamboni: Functional specialisation and network connectivity in brain function**
- 3: Teresa Torralva, Ezequiel Gleichgerrcht, Agustin Ibañez and Facundo Manes: The frontal lobes**
- 4: Morgan D. Barense, Jason D. Warren, Timothy J. Bussey and Lisa M. Saksida: The temporal lobes**
- 5: Masud Husain: Parietal cortex**
- 6: Geraint Rees: The human occipital lobe**
- 7: James Rowe and Timothy Rittman: The basal ganglia in cognitive disorders**
- 8: Marco Catani: Principles of white matter organization**
- 9: Trevor W. Robbins: Neurochemistry of cognition**

Section 2: Cognitive dysfunction

- 10: Seyed A Sajjadi and Peter J. Nestor: Bedside assessment of cognition**
- 11: Diana Caine and Sebastian Crutch: Neuropsychological assessment**
- 12: Dalia Abou Zeky and Argye E. Hillis: Acquired disorders of language and speech**
- 13: Lara Harris, Kate Humphreys, Ellen M. Migo and Michael D. Kopelman: Memory disorders**
- 14: Anna Katharina Schaadt and Georg Kerkhoff: Vision and visual processing deficits**
- 15: Paolo Bartolomeo and Raffaella Migliaccio: Disorders of attentional processes**
- 16: Georg Goldenberg: Apraxia**
- 17: Marinella Cappelletti: The neuropsychology of acquired calculation disorders**
- 18: Alexander P. Leff: Disorders of reading and writing**
- 19: Dylan Wint and Jeffrey Cummings: Neuropsychiatric aspects of cognitive impairment**

Section 3: Cognitive impairment and dementia

- 20: Thais Minett and Carol Brayne: Epidemiology of dementias**
- 21: Jonathan M. Schott, Nick C. Fox and Martin N. Rossor: Assessment and investigation of the cognitively impaired adult**
- 22: Barbara C. van Munster, Sophia de Rooij and Sharon K. Inouye: Delirium, drugs, toxins**
- 23: Sam Nightingale, Benedict Daniel Michael and Tom Solomon: CNS infections**
- 24: Nicholas J. C. Smith and Timothy M. Cox: Metabolic dementia**
- 25: Geert Jan Biessels and Philip Scheltens: Vascular cognitive impairment**
- 26: Sergi Martinez-Ramirez, Steven M. Greenberg and Anand Viswanathan: Cerebral amyloid angiopathy and CNS vasculitis**
- 27: Maria A. Ron: CNS inflammatory causes: Multiple sclerosis**
- 28: Sarosh R. Irani, Thomas D. Miller and Angela Vincent: CNS inflammatory causes: Autoimmune encephalitis**
- 29: Tamas Revesz, Tammaryn Lashley and Janice L. Holton: Pathology of degenerative dementias**
- 30: Rita Guerreiro and Jose Bras: Genetics of degenerative dementias**

- 31: Davina J. Hensman Moss, Nicholas W. Wood and Sarah J. Tabrizi: Other genetic causes of cognitive impairment**
- 32: Bruno Dubois and Olga Uspenskaya: Changing concepts and new definitions for Alzheimer's disease**
- 33: Susan Rountree and Rachelle S. Doody: Presentation and Management of Alzheimer's disease**
- 34: Jonathan D. Rohrer and Jason D. Warren: Primary progressive aphasia**
- 35: Bruce Miller and Soo Jin Yoon: Frontotemporal dementia**
- 36: Hasmet A. Hanagasi, Basar Bilgiç and Murat Emre: Dementia with lewy bodies and Parkinson's disease dementia**
- 37: Elizabeth A. Coon and Keith A. Josephs: Corticobasal degeneration, progressive supranuclear palsy, multiple system atrophy, argyrophilic grain disease and rarer neurodegenerative diseases**
- 38: Simon Mead, Peter Rudge and John Collinge: Prion diseases**
- 39: David J. Sharp, Simon Fleminger and Jane Powell: Traumatic brain injury (TBI)**
- 40: Tom Foltynie and Ludvic Zrinzo: Neurosurgery for cognitive disorders**
- 41: Philip D. Harvey: Cognition in severe mental illness: Schizophrenia, bipolar disorder and depression**