

1. Record Nr.	UNINA9910818150503321
Titolo	Parkinson's disease [[electronic resource]] : diagnosis and clinical management // edited by Stewart A. Factor, William J. Weiner
Pubbl/distr/stampa	New York, : Demos, c2008
ISBN	1-281-97519-2 9786611975197 1-934559-87-3
Edizione	[2nd ed., rev. and updated.]
Descrizione fisica	1 online resource (858 p.)
Altri autori (Persone)	FactorStewart A. <1956-> WeinerWilliam J
Disciplina	616.8/33
Soggetti	Parkinson's disease
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	Cover; Title Page; Table of Contents; Foreword; Preface; Acknowledgments; Contributors; 1. James Parkinson: The Man and the Essay; 2. Paralysis Agitans in the Nineteenth Century; 3. Charcot and Parkinson's Disease; 4. Timeline of Parkinson's Disease History Since 1900; 5. Epidemiology; 6. Cardinal Features of Early Parkinson's Disease; 7. Gait Disturbances; 8. Sensory Symptoms; 9. Voice, Speech, and Swallowing Disorders; 10. Gastrointestinal Features; 11. Autonomic Dysfunction; 12. Sleep Disorders; 13. Natural History; 14. Clinical Rating Scales; 15. Dementia; 16. Depression 17. Anxiety and Panic18. Apathy and Amotivation; 19. Impulse-control Disorders; 20. Neuropathology; 21. Neurochemistry; 22. Basal Ganglia: Anatomy and Physiology; 23. Dopamine Receptor Diversity; 24. Status of Biological Markers; 25. Positron Emission Tomography; 26. Single Photon Emission Computed Tomography; 27. Magnetic Resonance Imaging; 28. Controversies in Neuroimaging; 29. Animal Models; 30. Pathogenesis: Oxidative Stress, Mitochondrial Dysfunction, and Excitotoxicity; 31. The Concept and Mechanisms of Programmed Cell Death; 32. Protein Aggregation 33. Etiology: The Role of Environment and Genetics34. The Impact of MPTP on Parkinson's Disease Research: Past, Present, and Future; 35. Rotenone and Other Toxins; 36. Inflammation; 37. Genetics; 38.

Levodopa: A Pharmacologic Miracle Four Decades Later; 39. Amantadine and Anticholinergics; 40. Monoamine Oxidase Inhibitors; 41. Dopamine Agonists; 42. Catechol-O-Methyltransferase Inhibitors; 43. Excitatory Amino Acid Antagonists; 44. Adenosine A2A Receptor Antagonists; 45. Complementary and Alternative Medicine; 46. Motor Fluctuations and Dyskinesia; 47. Fluctuations of Nonmotor Symptoms 48. Psychosis and Other Behaviors 49. Treatment of Dementia; 50. Status of Neuroprotective Therapies; 51. Symptomatic Treatment Approaches for Early Parkinson's Disease; 52. Progress in Gene Therapy; 53. Genetic Testing; 54. Deep Brain Stimulation; 55. Neural Transplantation: Yesterday, Today, and Tomorrow; 56. Stereotactic Pallidotomy and Thalamotomy; 57. Parkinson's-plus Disorders; 58. Symptomatic Parkinsonism; 59. Outcome Measures; 60. Family Caregiving; 61. Economics; 62. Driving; 63. The Patient's Perspective; Index

Sommario/riassunto

Parkinson's disease (PD) is the second most common neurodegenerative disease in the world. Still the only major text on the subject, the completely revised and updated second edition of Parkinson's Disease: Diagnosis and Clinical Management comes at a time when specialists have made important advances in our understanding of the etiology, pathogenesis, investigation, and management of Parkinson's disease.
