

1. Record Nr.	UNINA9910787931903321
Titolo	Imaging in neurodegenerative disorders // edited by Luca Saba
Pubbl/distr/stampa	Oxfordshire, [England] : , : Oxford University Press, , 2015 ©2015
ISBN	0-19-165140-0 0-19-180182-8 0-19-165139-7
Edizione	[First edition.]
Descrizione fisica	1 online resource (585 p.)
Disciplina	616.8047
Soggetti	Nervous system - Degeneration Brain - Degeneration
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 at the end of each chapters.
Nota di contenuto	Cover; Imaging in Neurodegenerative Disorders; Copyright; Dedication; Contents; List of abbreviations; List of contributors; SECTION 1 Introduction; 1 Epidemiology of neurodegenerative diseases; 2 Metabolomics of neurodegenerative disorders; 3 Transcriptome profiling in neurodegenerative disorders; 4 Health economic considerations in neurodegenerative disorders; 5 Symptoms of neurodegenerative diseases; SECTION 2 Imaging technique; 6 Computed tomography; 7 General principles of magnetic resonance imaging; 8 Nuclear medicine and radiology; 9 Molecular imaging and neurodegenerative disorders 10 Positron emission tomography in neurodegenerative disorders-evolving techniques and new tracers11 Radiopharmaceuticals for molecular imaging of neurodegenerative diseases; SECTION 3 Neurodegeneration: cognition; 12 Neuroimaging of Alzheimer's disease; 13 MRI-based imaging of Alzheimer's disease; 14 Frontotemporal dementia; 15 Dementia with Lewy bodies; 16 Corticobasal syndrome and corticobasal degeneration; SECTION 4 Neurodegeneration: movement; 17 Parkinson's disease: clinical and imaging features; 18 Progressive supranuclear palsy; 19 Imaging in

Huntington's disease

20 Multiple system atrophy 21 Clinical benefit of dopamine transporter imaging in movement disorders and dementia; SECTION 5 Neurodegeneration: strength; 22 Amyotrophic lateral sclerosis; SECTION 6 Neurodegeneration: coordination; 23 Spinocerebellar atrophies; 24 Imaging in Friedreich's ataxia; 25 Neuroimaging in human prion diseases; SECTION 7 Neurodegeneration: peripheral and autonomic nervous systems; 26 Amyloidosis; 27 Neurodegeneration: metabolic and toxin-related disorders; SECTION 8 Neurodegeneration: myelin; 28 Demyelinating diseases; 29 Charcot-Marie-Tooth disease 30 Neurodegenerative disorders of the basal ganglia SECTION 9 Neurodegeneration: trauma; 31 Neurodegeneration post trauma: brain; 32 Neurodegeneration post trauma: spine; 33 Neurodegeneration after trauma: peripheral nerves; SECTION 10 Neuroimaging after therapy; 34 Functional imaging of neurosurgery in Parkinson's disease; 35 Neuroimaging after cell-based therapy; Index

Sommario/riassunto

Diagnosing neurodegenerative diseases can prove particularly intimidating to clinicians, because many times the diagnosis cannot be critically "confirmed" by a simple test. New imaging modalities have advanced to the point of high resolution, morphological, metabolic and functional analysis. Computed tomography, magnetic resonance, nuclear medicine and molecular imaging have recently emerged as outstanding non-invasive techniques for the study of the neurodegenerative disorders. Imaging in Neurodegenerative Disorders covers all the imaging techniques and new exciting methods like new tracers,

2. Record Nr.	UNINA9910557317803321
Autore	Weeks Claire A
Titolo	Farm Animal Transport
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
Descrizione fisica	1 online resource (206 p.)
Soggetti	Animals & society Biology, life sciences Research & information: general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Most of the 70 billion animals that are farmed in the world are transported at least once in their lives. For improved animal welfare, sustainability, and profitability it is important that everyone involved in the transportation process takes responsibility for doing a good job. This may require legislation and assurance schemes backed up by inspections and driven by consumer awareness and demand. All aspects of the transportation process, including preparation for transport, handling during loading and unloading, handler and driver training, stocking density on the transport container, journey length, and weather have an effect on animal welfare, meat quality, health after transport, and even mortality during transit. These topics are covered in the papers and reviews in this book together with related aspects such as consumer perceptions of animal transport, cleaning of transport coops, and consideration of on-farm slaughter to obviate the need for transport to an abattoir. The book adds to the knowledge of farm animal transport and highlights areas for future research and improved practice.</p>