

Contents

- List of Figures *vii*
- List of Abbreviations *xi*
- List of Contributors *xiii*
- 1** A Neurological Account of Dyslexia *1*
Jean-François Démonet and Caroline Reilhac
- 2** Subitizing, Dynamic Vision, Saccade and Fixation Control in Dyslexia *15*
Burkhardt Fischer
- 3** Movements of the Eyes in Three-Dimensional Space: Deficits of Vergence and Binocular Coordination in Dyslexia *45*
Zoï Kapoula
- 4** Origins of Visual Stress *63*
Arnold Wilkins
- 5** Visual Discomfort and Reading *79*
Elizabeth G. Conlon
- 6** Visual Stress and its Relationship to Dyslexia *91*
Chris Singleton
- 7** The Visual Nature of the Visual Attention Span Disorder in Developmental Dyslexia *111*
Sylviane Valdois, Delphine Lassus-Sangosse, and Muriel Lobier
- 8** Spatial Attention Disorders in Developmental Dyslexia: Towards the Prevention of Reading Acquisition Deficits *123*
Andrea Facoetti
- 9** The Role of the Dorsal Pathway in Word Recognition *137*
Kristen Pammer
- 10** Aetiology of Dyslexia: A Visual Perspective on a Phonological Marker *151*
Trichur R. Vidyasagar
- 11** Visual Contributions to Reading Difficulties: The Magnocellular Theory *171*
John Stein
- Index *199*