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microglia in transplantation""; ""Concluding remarks""; ""5 X-LINKED ADRENOLEUKODYSTROPHY""; ""Introduction""; ""Biochemical and molecular basis""; ""Clinical features""; ""Diagnosis""; ""Animal models""; ""Pathogenesis""; ""Therapy in adrenoleukodystrophy""; ""Expanded screening for asymptomatic individuals""
""6 KRABBE DISEASE (GLOBOID CELL LEUKODYSTROPHY)""""""
Introduction""; ""Clinical features""; ""Diagnostic evaluation""; ""Pathological findings""; ""Biochemical findings""; ""Molecular genetics""; ""Newborn screening""; ""Studies in animal models""; ""Therapy""; ""Conclusions""; ""7 ALEXANDER DISEASE""; ""Introduction""; ""Clinical presentation""; ""MRI characteristics""; ""Pathology""; ""Diagnosis""; ""GFAP mutations""; ""Cases without GFAP mutations""; ""Recent cases""; ""Disease mechanisms""; ""Treatment""; ""Concluding remarks""; ""8 METACHROMATIC LEUKODYSTROPHY""
""Classification and definition""""""Incidence and prevalence""; ""Genetics""; ""Biochemical background""; ""Pathophysiology""; ""Clinical features""; ""Laboratory and genetic diagnosis""; ""Therapy""; ""9 CANAVAN DISEASE""; ""Introduction""; ""Molecular basis""; ""Clinical features""; ""Variant forms of the disease""; ""Differential diagnosis""; ""Pathogenesis and pathophysiology""; ""Prognosis""; ""Epidemiology""; ""Gene therapy""; ""Prevention""; ""10 PELIZAEUSa€?MERZBACHER DISEASE: GENETIC MODELS AND MECHANISMS""; ""Involvement of myelin proteolipid protein""; ""The PLP1 gene""
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