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Autore	PLANAS-SUAREZ, Simon
Titolo	Cuestiones internacionales y politicas / Simon Planas-Suarez
Pubbl/distr/stampa	Buenos Aires, : Imprenta Lopez, 1962
Descrizione fisica	244 p. ; 22 cm.
Soggetti	VENEZUELA - Storia - Sec. 20
Lingua di pubblicazione	Spagnolo
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Livello bibliografico	Monografia
2. Record Nr.	UNINA9910619467203321
Autore	Sousa Flavia
Titolo	Brain-Targeted Drug Delivery
Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2022
ISBN	3-0365-5281-2
Descrizione fisica	1 online resource (260 p.)
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Sommario/riassunto	Brain diseases currently affect one in six people worldwide; they include a wide range of neurological diseases, from Alzheimer's and Parkinson's diseases to epilepsy, brain injuries, brain cancer, neuroinfections, and strokes. The treatment of these diseases is complex and limited due to the presence of the blood-brain barrier (BBB), which covers the entirety of the brain. The BBB not only has the function of protecting the brain from harmful substances; it is also a metabolic barrier and a transport regulator of nutrients/serum

factors/neurotoxins. Knowing these characteristics when it comes to the treatment of brain diseases makes it easier to understand the lack of efficacy of therapeutic drugs, resulting from the innate resistance of the BBB to permeation. To overcome this limitation, drug delivery systems based on nanotechnology/microtechnology have been developed. Brain-targeted drug delivery enables targeted therapy with a higher therapeutic efficacy and fewer side effects because it targets moieties present in the drug delivery systems.

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