

1. Record Nr.	UNISALENT0991001670089707536
Autore	Hazen, Charles Downer
Titolo	The French Revolution / by Charles Downer Hazen
Pubbl/distr/stampa	Gloucester : P. Smith, 1964
Descrizione fisica	X, 315 p. ; 21 cm
Disciplina	944.04
Soggetti	Rivoluzione francese Francia Storia 1789-1799
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910576888003321
Titolo	Albumin-Based Drug Delivery Systems
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022 Basel : , : MDPI - Multidisciplinary Digital Publishing Institute, , 2022
Descrizione fisica	1 online resource (162 p.)
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Sommario/riassunto	Albumin is playing an increasing role as a versatile, biodegradable drug carrier in clinical theranostics. By applying different techniques, smart drug-delivery systems can be developed from albumin in order to

improve drug delivery of different active pharmaceutical ingredients, even small-molecule drugs, peptides or enzymes. Principally, three drug delivery technologies can be distinguished for binding small-molecule or peptide drugs through the charged amino acids, carboxyl, and amino groups of albumin: physical or covalent binding of the drug to albumin through a ligand- or protein-binding group, the fusion of drug with albumin or the encapsulation of drugs into albumin nanoparticles. The accumulation of albumin in inflamed tissues and solid tumours forms the rationale for developing albumin-based drug delivery systems for targeted drug delivery. Besides tumour therapy, albumin-based drug delivery systems can be successfully applied as anti-inflammatory and anti-thrombotic coating for medical devices. The development and optimization of albumin nanoparticles may also be a rational and promising tool for conventional or alternative administration routes in order to improve therapy. This collection provides an overview of the significant scientific research works in this field, which may inspire researchers towards further development and utilization of these smart drug delivery systems.
