

1. Record Nr.	UNINA9910465305003321
Autore	Jackson Emily <1966->
Titolo	Law and the regulation of medicines // Emily Jackson
Pubbl/distr/stampa	Oxford ; ; Portland, Ore. : , : Hart Publishing, , 2012
ISBN	1-84731-909-2 1-4742-0077-X 1-283-53952-7 9786613851970 1-84731-908-4
Edizione	[1st ed.]
Descrizione fisica	1 online resource (308 p.)
Disciplina	344.410416
Soggetti	Drugs - Law and legislation - Great Britain Pharmacy - Law and legislation - Great Britain Electronic books.
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 (pages 267-292).
Nota di contenuto	What are medicines and why are they special? -- Clinical trials -- Licensing -- Pharmacovigilance and liability for dangerous drugs -- Marketing -- Funding and access to medicines in the UK -- Funding and access to medicines : a global problem -- The future of medicines I : pharmacogenetics -- The future of medicines II : enhancement.
Sommario/riassunto	"The principal purpose of this book is to tell the story of a medicine's journey through the regulatory system in the UK, from defining what counts as a medicine, through clinical trials, licensing, pharmacovigilance, marketing and funding. The question of global access to medicines is addressed because of its political importance, and because it offers a particularly stark illustration of the consequences of classifying medicines as a private rather than a public good. Two further specific challenges to the future of medicine's regulation are examined separately: first, pharmacogenetics, or the genetic targeting of medicines to subgroups of patients, and second, the possibility of using medicines to enhance well-being or performance, rather than treat disease. Throughout, the emphasis is on the role of regulation in shaping and influencing the operation of the

medicines industry, an issue that is of central importance to the promotion of public health and the fair and equitable distribution of healthcare resources."--Bloomsbury Publishing.

2. Record Nr.	UNINA9910557296203321
Autore	Pinto Tiago
Titolo	Multi-Agent Energy Systems Simulation
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020
Descrizione fisica	1 online resource (190 p.)
Soggetti	History of engineering and technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>The synergy between artificial intelligence and power and energy systems is providing promising solutions to deal with the increasing complexity of the energy sector. Multi-agent systems, in particular, are widely used to simulate complex problems in the power and energy domain as they enable modeling dynamic environments and studying the interactions between the involved players. Multi-agent systems are suitable for dealing not only with problems related to the upper levels of the system, such as the transmission grid and wholesale electricity markets, but also to address challenges associated with the management of distributed generation, renewables, large-scale integration of electric vehicles, and consumption flexibility. Agent-based approaches are also being increasingly used for control and to combine simulation and emulation by enabling modeling of the details of buildings' electrical devices, microgrids, and smart grid components. This book discusses and highlights the latest advances and trends in multi-agent energy systems simulation. The addressed application topics include the design, modeling, and simulation of electricity markets operation, the management and scheduling of energy</p>

resources, the definition of dynamic energy tariffs for consumption and electrical vehicles charging, the large-scale integration of variable renewable energy sources, and mitigation of the associated power network issues.

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