1. Record Nr. UNINA9910796901303321

Autore	Puig i Vayreda Eduard
Titolo	La cultura del vino / / Eduard Puig Vayreda
Pubbl/distr/stampa	Barcelona : , : Editorial UOC, , 2015
ISBN	84-9116-023-X
Descrizione fisica	1 online resource (122 paginas)
Collana	Quiero saber
Disciplina	641.22
Soggetti	Wine and wine making Viticultura Libros electronicos.
Lingua di pubblicazione	Spagnolo
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Contiene bibliografia.
Sommario/riassunto	La cultura del vino es el conjunto de mitos, tradiciones, obras de arte y formas de vida que se han acumulado a lo largo de siglos con el zumo fermentado de la uva como punto de unión. Este libro explica las múltiples caras de una bebida milenaria.

2.

Record Nr.	UNINA9911054586303321
Autore	Lavecchia Antonio
Titolo	Applied Artificial Intelligence for Drug Discovery : From Data-Driven Insights to Therapeutic Innovation / / edited by Antonio Lavecchia
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2026
ISBN	3-031-98022-0
Edizione	[1st ed. 2026.]
Descrizione fisica	1 online resource (1128 pages)
Collana	Biomedical and Life Sciences Series
Altri autori (Persone)	Lavecchia
Disciplina	615
Soggetti	Pharmacology Pharmacy Drug delivery systems Drug Delivery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	The History of Artificial Intelligence and Drug Discovery -- Data Mining and Integration Approaches in AI-driven Drug Discovery -- Artificial Intelligence for Drug Target and Pathway Identification, Assessment, Validation, and Indication Expansion -- Artificial Intelligence in Structure-Based Drug Design -- Artificial intelligence in Ligand-Based drug design -- Artificial Intelligence in De Novo Drug Design -- Artificial Intelligence in Peptide Drug Discovery -- Deep Learning for In Silico ADMET Prediction -- Harnessing Artificial Intelligence to Revolutionize Molecular Modelling and Simulations -- Drug discovery with quantum machine learning -- AI-Driven Discovery of MicroRNA Targets for Disease Therapy and Drug Development -- AI in Retrosynthesis: Introduction, Methods, Evaluation, and Future Directions -- Active Learning in Drug Discovery: Revolutionizing Chemical Space Exploration -- Large Language Models in Drug Discovery -- Contrastive Learning Approaches for Drug Discovery -- Few-shot Learning in Drug Discovery -- Explainable Artificial Intelligence in Drug Discovery -- Federated Learning in Drug Discovery: Challenges, Innovations and Future Directions -- Revolutionizing drug delivery: the role of artificial intelligence in nanomedicine and precision pharma -- Artificial Intelligence-Driven and In Silico Approaches in Health Emergencies: A Case Study on Antiviral Drug Discovery --

Practical and Reproducible AI-driven Modeling Protocols in Drug Discovery -- AI-based Platforms for Drug Discovery: Current Tools and Human-Centered Design Strategies -- AI and ML-Driven Strategies for Drug Repurposing: Tech-niques, Applications, and Challenges -- Artificial intelligence in clinical trials: from protocol design to pharmacovigilance -- Leveraging Generative AI in Clinical Studies to Improve Efficiency and Quality of Drug Development -- AI-Driven Advances in Personalized Therapeutic Strategies for Precision Medicine -- Challenges and Future Directions in Al for Drug Discovery.

Sommario/riassunto

The integration of artificial intelligence (AI) into pharmaceutical research has redefined the landscape of drug discovery, enabling unprecedented advances across data integration, molecular design, clinical translation, and therapeutic innovation. Applied Artificial Intelligence for Drug Discovery is a comprehensive and forward-looking volume that explores how AI, machine learning (ML), and deep learning (DL) are revolutionizing the discovery and development of new drugs. Spanning 27 chapters authored by leading international experts, this book presents state-of-the-art methods and practical applications covering the entire drug discovery pipeline. Topics include AI-based drug target identification, pathway analysis, structure- and ligand-based drug design, generative models for de novo design, peptide discovery, ADMET prediction, retrosynthesis, drug repurposing, and nanomedicine. Dedicated chapters focus on the implementation of large language models, contrastive and few-shot learning, quantum machine learning, federated and explainable AI, and clinical trial optimization. With its balance of foundational theory, applied case studies, and emerging perspectives, the book offers a unique resource for computational chemists, pharmaceutical scientists, bioinformaticians, data scientists, and R&D professionals. This volume serves not only as a scientific reference but also as a strategic guide for those looking to adopt AI in pharmaceutical pipelines and therapeutic development. It is equally suited for academic researchers and industrial innovators seeking to unlock the full potential of AI in healthcare.