

1. Record Nr.	UNISA996386176603316
Autore	Salgado James <fl. 1680.>
Titolo	Symbiosis, or, The intimate converse of Pope and Devil attended by a cardinal and buffoon [[electronic resource] ] : to which is annexed the pourtrait of each, with a brief explication thereof / / by James Salgado .
Pubbl/distr/stampa	London, : Printed by Thomas Snowden, 1681
Descrizione fisica	[12], 2-47, [1], 39, [1] p, [1] folded leaf of plates : ill
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	<p>Parallel English and Latin texts.</p> <p>First word of title transliterated from Greek.</p> <p>Added t.p., with Latin title: Symbiosis papæ &amp; diaboli, ut et cardinalis et morionis.</p> <p>Reproduction of original in British Library.</p> <p>Marginal notes.</p> <p>Imperfect: "An appendix, wherein the hellish machinations of the Pope are further searched into, on the occasions of the ... death of Sir Edmun-dbury Godfrey" is lacking in filmed copy.</p>
Sommario/riassunto	eebo-0018

2. Record Nr.	UNINA9910725088603321
Titolo	CADD and Informatics in Drug Discovery // edited by Mithun Rudrapal, Johra Khan
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	9789819913169 9789819913152
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (370 pages)
Collana	Interdisciplinary Biotechnological Advances, , 2730-7077
Disciplina	615.1900285
Soggetti	Biology Bioinformatics Medicine - Research Biology - Research Pharmacy Drugs - Design Biotechnology Biological Sciences Biomedical Research Structure-Based Drug Design
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Chapter 1: Fundamentals of Computational Drug Design Approaches (CADD) -- Chapter 2: Molecular and Computational Modeling in Drug Design -- Chapter 3: Bioinformatics/Chemo-informatics Tools and Database in Drug Discovery -- Chapter 4: Computational Screening of Phytochemicals/Natural Products in Drug Discovery -- Chapter 5: Virtual Screening in Lead Discovery and Optimization -- Chapter 6: Target-based Screening (SBDD) in Lead Discovery -- Chapter 7: Pharmacophore-based and Similarity Search (LBDD) Screening in Lead Discovery -- Chapter 8: Receptor-based De Novo and Fragment-based Drug Design -- Chapter 9: Artificial Intelligence and Machine Learning in Drug Discovery -- Chapter 10: Network Pharmacology and System Biology Approaches -- Chapter 11: In Silico Pharmacology and Drug

---

Sommario/riassunto

This book updates knowledge on recent advances in computational and bioinformatics tools/techniques and their practical applications in modern drug design and discovery programme. Also it encompasses fundamental principles, advanced methodologies and applications of various CADD approaches including several cutting-edge areas; presenting recent developments covering ongoing trends in the field of computer-aided drug discovery. Having contributions by a global team of experts, the book is expected to be an ideal resource for drug discovery scientists, medicinal chemists, pharmacologists, toxicologists, phytochemists, biochemists, biologists, R&D personnel, researchers, students, teachers and those working in the field of drug discovery. It will fill the knowledge gaps that exist in the current CADD approaches and methodologies/ protocols being widely used in both academic and research practices. Further, a special focus on current status of various computational drug design approaches (SBDD, LBDD, De-novo drug design, Pharmacophore-based search), bioinformatics tools and databases, computational screening and modeling of phytochemicals/natural products, artificial intelligence and machine learning, and network pharmacology and system biology would certainly guide researchers, students or readers to conduct their research in the emerging area(s) of interest. It is also expected to be highly beneficial to different stakeholders working in the pharmaceutical and biotechnology industries (R&D), the academic as well as research sectors. .

---