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Drug Discovery and Design John Matsoukas, Thomas Mavromoustakos, 2002 This work covers review articles and research articles related to the Bioactive Drugs in Drug Discovery Design It covers the synthesis and properties of bioactive molecules and enzymes the role of membranes in drug activity and formulation

Digital Health Homero Rivas, Thomas Boillat, 2023-02-13 This extensively updated second edition describes the increasing use of digital health technologies It reflects and describes the scenario that healthcare consumers and providers have realized the potential of digital health technologies in light of the recent global healthcare issues such as the COVID 19 pandemic Smartphones have become a medical hub through which patients can connect with their medical practitioners and share their vital signs collected through wearables Concurrently consumer mobile health apps have shifted from providing generic functionalities to supporting specific diseases such as hypertension diabetes and cancer Advancements in digital healthcare have also assisted clinicians who have relied on artificial intelligence based applications to support their decision making The extent to which digital health has advanced and is being used by medical professionals and patients is at the core of this book Digital Health From Assumptions to Implementations addresses the emerging trends and enabling tools contributing to technological advances in 21st Century healthcare practice These areas include generic topics such as mobile health and telemedicine as well as specific concepts such as social media for health wearables and quantified self trends Also covered are the psychological models leveraged in the design of solutions to persuade us to follow some recommended actions the design and educational facets of the proposed innovations as well as ethics privacy security and liability aspects influencing its acceptance Furthermore sections on economic aspects of the proposed innovations are included analyzing the potential business models and entrepreneurship opportunities in the domain

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