1. Record Nr. UNINA9910897973503321

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| Autore | Hock Franz J |
| Titolo | Drug Discovery and Evaluation: Safety and Pharmacokinetic Assays / / edited by Franz J. Hock, Michael K. Pugsley |
| Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2024 |
| ISBN | 3-031-35529-6 |
| Edizione | [3rd ed. 2024.] |
| Descrizione fisica | 1 online resource (2751 pages) |
| Altri autori (Persone) | PugsleyMichael K |
| Disciplina | 615.19 |
| Soggetti | Pharmacology<br>Pharmaceutical chemistry<br>Medicinal chemistry<br>Pharmaceutics<br>Medicinal Chemistry |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di contenuto | Preface -- Part 1 Safety Pharmacology -- Part 2 Safety Pharmacokinetics -- Part 3 Safety Toxicology. |
| Sommario/riassunto | Many aspects of drug safety have become an outstanding and even persistent issue and may occur during the process of both drug discovery and development. Until 15 years ago, drug discovery and evaluation was primarily a sequential process starting with the selection of the most pharmacologically active compound from a series of newly synthesized small molecule chemical series by means of distinctive pharmacological assays. Safety aspects were addressed by evaluation of the selected compound at high doses in a series of specific studies directed at indications other than the intended indication of the new compound. These tests are then followed by pharmacokinetic studies, which are primarily conducted to confirm whether the selected compound possesses a suitable half-life for sufficient exposure and efficacy and, whether it has the desired properties specificity to the intended route of administration. Safety aspects relied predominantly on the conduct of single and repeat toxicologydose studies, which inform changes in organ structure rather than organ function. Both |

toxicological and pharmacokinetic studies are adapted to the progress of studies in clinical pharmacology and clinical trials. The new edition of this well and broadly accepted reference work contains several innovative and distinguished chapters. This "sequential" strategy has been abandoned with this new version of the book for several reasons: - Of the possible multitude of negative effects that novel drugs may impart on organ function, e.g. ventricular tachy-arrhythmia, many are detected too late in non-clinical studies to inform clinicians. On the other hand, negative findings in chronic toxicity studies in animals may turn out to be irrelevant for human beings. - New scientific approaches, e.g. high-throughput screening, human pluripotent stem cells, transgenic animals, knock-out animals, in silico models, pharmaco-genomics and pharmaco-proteomics, as well as Artificial Intelligence (AI) methods offered new possibilities. - There are several examples, that show that the "druggability" of compounds was considerably underestimated when the probability of success of a new project was assessed. The success rate in the pharmaceutical industry and the introduction of new chemical entities to the market per year dropped dramatically, whereas the development time for a new compound increased, sometimes exceeding the patent protection. Research and development scientists, involving the following changes, therefore adopted a change of strategy: - Parallel instead of sequential involvement of the various disciplines (multidimensional compound optimization). - The term "Safety Pharmacology" was coined. The International Conference on Harmonization (ICH) founded a Safety Pharmacology Working Group and the Safety Pharmacology Society (SPS) was launched. The discipline provided for evaluation, development and validation of a multitude of safety tests outlined in the 'Core Battery of Studies'. - Characterizing the exposure profile of a drug by conducting pharmacokinetic studies that evaluates the absorption, distribution, metabolism and excretion should to be investigated at an early stage of development as results contribute to the selection of a compound for further development. Advancements in Toxicology were achieved by the introduction of new methods, e.g., in silico methods, genetic toxicology, computational toxicology and AI. The book is a landmark in the continuously changing world of drug research and developments. As such, it is essential reading for many groups: not only for all students of pharmacology and toxicology but also for industry scientists and physicians, especially those involved in clinical trials of drugs, and for pharmacists who must know the safety requirements of drugs. The book is essential for scientists and managers in the pharmaceutical industry who are involved in drug discovery, drug development and decision making in the development process. In particular, the book will be of use to government institutions and committees working on official guidelines for drug evaluation worldwide.

2. Record Nr. UNINA9910963000403321

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| Autore | Lijphart Arend |
| Titolo | Patterns of democracy : government forms and performance in thirty-six countries / / Arend Lijphart |
| Pubbl/distr/stampa | New Haven, : Yale University Press, 2012 |
| ISBN | 9786613858368<br>9781283545914<br>1283545918<br>9780300189124<br>0300189125 |
| Edizione | [2nd ed.] |
| Descrizione fisica | 1 online resource (xx, 348 p. ) : ill |
| Disciplina | 320.3 |
| Soggetti | Democracy<br>Comparative government |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Previous ed.: 1999. |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Front matter -- Contents -- Preface to the Second Edition -- Preface to the First Edition -- Chapter 1. Introduction -- Chapter 2. The Westminster Model of Democracy -- Chapter 3. The Consensus Model of Democracy -- Chapter 4. Thirty-Six Democracies -- Chapter 5. Party Systems: Two-Party and Multiparty Patterns -- Chapter 6. Cabinets: Concentration Versus Sharing of Executive Power -- Chapter 7. Executive-Legislative Relations: Patterns of Dominance and Balance of Power -- Chapter 8. Electoral Systems: Majority and Plurality Methods Versus Proportional Representation -- Chapter 9. Interest Groups: Pluralism Versus Corporatism -- Chapter 10. Division of Power: The Federal-Unitary and Centralized-Decentralized Contrasts -- Chapter 11. Parliaments and Congresses: Concentration Versus Division of Legislative Power -- Chapter 12. Constitutions: Amendment Procedures and Judicial Review -- Chapter 13. Central Banks: Independence Versus Dependence -- Chapter 14. The Two-Dimensional Conceptual Map of Democracy -- Chapter 15. Effective Government and Policy-Making: Does consensus Democracy Make a Difference? -- Chapter 16. The Quality of Democracy and a "Kinder, Gentler" Democracy: Consensus |

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| | Democracy Makes a Difference -- Chapter 17. Conclusions and Recommendations -- Appendix Two. Dimensions and Ten Basic Variables, 1945-2010 and 1981-2010 -- References -- Index |
| Sommario/riassunto | In this updated and expanded edition of his classic text, Arend Lijphart offers a broader and deeper analysis of worldwide democratic institutions than ever before. Examining thirty-six democracies during the period from 1945 to 2010, Lijphart arrives at important-and unexpected-conclusions about what type of democracy works best. Praise for the previous edition:";Magnificent. . . . The best-researched book on democracy in the world today.";-Malcolm Mackerras, American Review of Politics"; I can't think of another scholar as well qualified as Lijphart to write a book of this kind. He has an amazing grasp of the relevant literature, and he's compiled an unmatched collection of data.";-Robert A. Dahl, Yale University"; This sound comparative research . . . will continue to be a standard in graduate and undergraduate courses in comparative politics.";-Choice |

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| Record Nr. | UNINA9910357860503321 |
| Titolo | Filmbulletin |
| Pubbl/distr/stampa | Zürich, : Katholischer Filmkreis<br>Winterthur, : Filmbulletin, 1959- |
| ISSN | 2673-4338 |
| Descrizione fisica | 1 online resource |
| Soggetti | Motion pictures<br>Motion picture actors and actresses<br>Motion picture producers and directors |
| Lingua di pubblicazione | Tedesco |
| Formato | Materiale a stampa |
| Livello bibliografico | Periodico |
| Note generali | "Kino in Augenhöhe." |