1. Record Nr. UNINA9910253931703321

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| Titolo | Next Generation Antibody Drug Conjugates (ADCs) and Immunotoxins / / edited by Ulf Grawunder, Stefan Barth |
| Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017 |
| ISBN | 3-319-46877-4 |
| Edizione | [1st ed. 2017.] |
| Descrizione fisica | 1 online resource (XI, 181 p. 57 illus., 39 illus. in color.) |
| Collana | Milestones in Drug Therapy, , 2296-6056 |
| Disciplina | 615.373 |
| Soggetti | Pharmacology<br>Immunoglobulins<br>Chemotherapy<br>Cancer - Research<br>Oncology<br>Pharmacology/Toxicology<br>Antibodies<br>Pharmacotherapy<br>Cancer Research |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references at the end of each chapters and index. |
| Nota di contenuto | Chemical Assembly of Antibody-Drug Conjugates -- Pre-clinical evaluation of ADCs delivering highly potent pyrrolobenzodiazepine (PBD) dimers -- Stable and homogeneous drug conjugation by sequential bis-alkylation at disulfide bonds using bis-sulfone reagents -- Calicheamicin antibody-drug conjugates for liquid- and solid tumor indications -- Enzyme-based strategies to generate site-specifically conjugated Antibody Drug Conjugates -- Substance P – Saporin for the Treatment of Intractable Pain -- Recombinant immunotoxins for Chronic Inflammatory Disease -- BL22: A milestone in targeting CD22. |
| Sommario/riassunto | This book describes the newest developments in antibody drug conjugates and immunotoxins, paving their way to clinical application. Lessons learned from the current state of the art are used to further improve our understanding of their mechanisms of action and off |

target activities. The book introduces scientists to all of the prerequisites that must be properly addressed, including identification of the right target, specific traits of target binding antibodies, proper selection of the toxic payload, internalization induced by binding, and next generation conjugation and linker technologies. These knowledge-based, revolutionary new drug principles will form the cornerstone of the future standard of care and will lead to major advances in application, as well as improved quality of life and patient survival rates. This book will be of interest to biotech companies and researchers working in the fields of immunology, pharmacology, and oncology.

2. Record Nr. UNINA9910512174503321

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| Titolo | The Law and Ethics of Freedom of Thought, Volume 1 : Neuroscience, Autonomy, and Individual Rights / / edited by Marc Jonathan Blitz, Jan Christoph Bublitz |
| Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Palgrave Macmillan, , 2021 |
| ISBN | 9783030844943<br>3030844943 |
| Edizione | [1st ed. 2021.] |
| Descrizione fisica | 1 online resource (340 pages) |
| Collana | Palgrave Studies in Law, Neuroscience, and Human Behavior, , 2946-5206 |
| Disciplina | 323.44 |
| Soggetti | Neuropsychology<br>Neurosciences<br>Forensic psychology<br>Cognitive psychology<br>Law - Philosophy<br>Law - History<br>Law and the social sciences<br>Neuroscience<br>Forensic Psychology<br>Cognitive Psychology<br>Theories of Law, Philosophy of Law, Legal History<br>Socio-Legal Studies<br>Pensament<br>Llibertat de consciència<br>Neurociència cognitiva<br>Llibertat |

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| | Llibres electrònics |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | 1. Freedom of Thought in Political History (Lucas Swaine) -- 2. Freedom of Thought: Who, What, and Why? (Simon McCarthy-Jones) -- 3. Freedom of Thought as an International Human Right: Suggestions for a Theory of a Living Right (Jan Christoph Bublitz) -- 4. Freedom of Thought and the Structure of American Constitutional Rights (Marc Jonathan Blitz) -- 5. Why Is It Wrong to Punish Thought (Gabriel S. Mendlow) -- 6. Autonomy, Evidence-Responsiveness, and the Ethics of Influence (Fay Niker, Gidon Felsen, Saskia K. Nagel & Peter B. Reiner) -- 7. The Ethics of Memory Dampening (Adam Kolber) -- 8. Cognitive Liberty of the Person with a Psychiatric Disorder (Mari Stenlund) -- 9. Technology Against Technology: A Case for Embedding Limits in Neurodevices to Protect Our Freedom of Thought (Andrea Lavazza) -- 10. Varieties of (Extended) Thought Manipulation (J. Adam Carter). . |
| Sommario/riassunto | Freedom of thought is one of the great and venerable notions of Western thought, often celebrated in philosophical texts - and described as a crucial right in American, European, and International Law, and in that of other jurisdictions. What it means more precisely is, however, anything but clear; surprisingly little writing has been devoted to it. In the past, perhaps, there has been little need for such elaboration. As one Supreme Court Justice stressed, "[f]reedom to think is absolute of its own nature" because even "the most tyrannical government is powerless to control the inward workings of the mind." But the rise of brain scanning, cognition enhancement, and other emerging technologies make this question a more pressing one. This volume provides an interdisciplinary exploration of how freedom of thought might function as an ethical principle and as a constitutional or human right. It draws on philosophy, legal analysis, history, and reflections on neuroscience and neurotechnology to explore what respect for freedom of thought (or an individual's cognitive liberty or autonomy) requires. Marc Jonathan Blitz is Alan Joseph Bennett Professor of Law at Oklahoma City University, USA. His scholarship and teaching focus on how emerging technologies - such as cognitive enhancement, brain scanning technologies, and virtual and augmented reality - raise questions about freedom of speech, privacy, and other areas of American constitutional law. Jan Christoph Bublitz is a researcher at the Faculty of Law at Universität Hamburg, Germany. His research focuses on criminal law, legal theory, and human rights law, often with an interdisciplinary twist. He was awarded the Young Scholar Prize of the International Association of Legal and Social Philosophy for studies on the right to freedom of thought. |