1. Record Nr. UNINA9910824244503321

Autore	Bain Lisa J.
Titolo	Therapeutic development in the absence of predictive animal models of nervous system disorders : proceedings of a workshop / / Lisa Bain [and three others], rapporteurs ; Forum on Neuroscience and Nervous System Disorders, Board on Health Sciences Policy, Health and Medicine Division, the National Academies of Sciences, Engineering, Medicine
Pubbl/distr/stampa	Washington, District of Columbia : , : National Academies Press, , 2017 ©2017
ISBN	0-309-45514-6
Descrizione fisica	1 online resource (95 pages) : illustrations
Disciplina	615
Soggetti	Nervous system - Diseases
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction and overview -- Drug development for nervous system disorders: overview of challenges and potential opportunities -- Case studies: therapeutic development for Parkinson's disease and schizophrenia in the absence of predictive animal models of disease -- New modeling approaches for nervous system disorders -- Private-sector thresholds for investment in neuroscience clinical trials -- Ethical considerations -- Regulatory perspectives -- Appendix A: References -- Appendix B: Workshop agenda -- Appendix C: Registered attendees.
Sommario/riassunto	"Compared with other disease areas, central nervous system (CNS) disorders have had the highest failure rate for new compounds in advanced clinical trials. Most CNS drugs fail because of efficacy, and the core issue underlying these problems is a poor understanding of disease biology. Concern about the poor productivity in neuroscience drug development has gained intensity over the past decade, amplified by a retraction in investment from the pharmaceutical industry. This retreat by industry has been fueled by the high failure rate of compounds in advanced clinical trials for nervous system disorders. In response to the de-emphasis of CNS disorders in therapeutic development relative to other disease areas such as cancer,

	metabolism, and autoimmunity, the National Academies of Sciences, Engineering, and Medicine initiated a series of workshops in 2012 to address the challenges that have slowed drug development for nervous system disorders. Motivated by the notion that advances in genetics and other new technologies are beginning to bring forth new molecular targets and identify new biomarkers, the Academies hosted the third workshop in this series in September 2016. Participants discussed opportunities to accelerate early stages of drug development for nervous system disorders in the absence of animal models that reflect disease and predict efficacy. This publication summarizes the presentations and discussions from the workshop"--

2. Record Nr. UNINA9910888598003321

Titolo	Experimental IR Meets Multilinguality, Multimodality, and Interaction : 15th International Conference of the CLEF Association, CLEF 2024, Grenoble, France, September 9–12, 2024, Proceedings, Part II / / edited by Lorraine Goeuriot, Philippe Mulhem, Georges Quénot, Didier Schwab, Giorgio Maria Di Nunzio, Laure Soulier, Petra Galušáková, Alba García Seco de Herrera, Guglielmo Faggioli, Nicola Ferro
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	3-031-71908-5
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (356 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 14959
Disciplina	006.35
Soggetti	Natural language processing (Computer science) Interactive multimedia Multimedia systems Data mining Information storage and retrieval systems Database management Machine learning Natural Language Processing (NLP) Media Design Data Mining and Knowledge Discovery Information Storage and Retrieval Database Management Machine Learning

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Lab Overviews -- Overview of BioASQ 2024 The twelfth BioASQ challenge on Large-Scale Biomedical Semantic Indexing and Question Answering -- Overview of the CLEF2024 CheckThat Lab Check Worthiness, Subjectivity, Persuasion, Roles, Authorities and Adversarial Robustness -- Overview of ELOQUENT 2024 shared tasks for evaluating generative language model quality -- Overview of eRisk 2024 Early Risk Prediction on the Internet -- Overview of EXIST 2024 Learning with Disagreement for Sexism Identification and Characterization in Tweets and Memes -- Intelligent Disease Progression Prediction Overview of iDPP CLEF 2024 -- Overview of the ImageCLEF 2024 Multimedia retrieval in medical applications -- Overview of JOKER CLEF 2024 Automatic Humour Analysis -- Overview of LifeCLEF 2024 Challenges on Species Distribution Prediction and Identification -- Overview of the CLEF 2024 LongEval Lab on Longitudinal Evaluation of Model Performance -- Overview of PAN 2024 Multi Author Writing Style Analysis, Multilingual Text Detoxification, Oppositional Thinking Analysis, and Generative AI Authorship Verification -- Overview of QuantumCLEF 2024 The Quantum Computing Challenge for Information Retrieval and Recommender Systems at CLEF -- Overview of the CLEF 2024 SimpleText Track Improving Access to Scientific Texts for Everyone -- Overview of Touche 2024 Argumentation Systems.
Sommario/riassunto	The two volume set LNCS 14958 + 14959 constitutes the proceedings of the 15th International Conference of the CLEF Association, CLEF 2024, held in Grenoble, France, during September 9–12, 2024. The proceedings contain 11 conference papers; 6 best of CLEF 2023 Labs' papers, and 14 Lab overview papers accepted from 45 submissions. In addition an overview paper on the CLEF activities in the last 25 years is included. The CLEF conference and labs of the evaluation forum deal with topics in information access from different perspectives, in any modality and language, focusing on experimental information retrieval (IR). .