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| 1. Record Nr. | UNISA996552463803316 |
| Autore | Rojas Ignacio |
| Titolo | Advances in Computational Intelligence [[electronic resource]] : 17th International Work-Conference on Artificial Neural Networks, IWANN 2023, Ponta Delgada, Portugal, June 19–21, 2023, Proceedings, Part I / / edited by Ignacio Rojas, Gonzalo Joya, Andreu Catala |
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| Descrizione fisica | 1 online resource (723 pages) |
| Collana | Lecture Notes in Computer Science, , 1611-3349 ; ; 14134 |
| Altri autori (Persone) | JoyaGonzalo CatalaAndreu |
| Disciplina | 006.3 |
| Soggetti | Artificial intelligence Bioinformatics Computers Computer Networks Computer networks Computer systems Artificial Intelligence Computational and Systems Biology Computing Milieux Computer Communication Networks Computer System Implementation |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di contenuto | Advanced Topics in Computational Intelligence -- Advances in Artificial Neural Networks -- ANN HW-Accelerators -- Applications of Machine Learning in Biomedicine and Healthcare -- Applications of Machine Learning in Time Series Analysis. |
| Sommario/riassunto | This two-volume set LNCS 14134 and LNCS 14135 constitutes the refereed proceedings of the 17th International Work-Conference on Artificial Neural Networks, IWANN 2023, held in Ponta Delgada, Portugal, during June 19–21, 2023. The 108 full papers presented in this two-volume set were carefully reviewed and selected from 149 |

submissions. The papers in Part I are organized in topical sections on advanced topics in computational intelligence; advances in artificial neural networks; ANN HW-accelerators; applications of machine learning in biomedicine and healthcare; and applications of machine learning in time series analysis. The papers in Part II are organized in topical sections on deep learning and applications; deep learning applied to computer vision and robotics; general applications of artificial intelligence; interaction with neural systems in both health and disease; machine learning for 4.0 industry solutions; neural networks in chemistry and material characterization; ordinal classification; real world applications of BCI systems; and spiking neural networks: applications and algorithms. .

2. Record Nr.

Titolo

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Basic laboratory procedures in clinical bacteriology // J. Vandepitte ...
[et al.]

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Geneva, : World Health Organization, 2003

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Soggetti

Diagnostic bacteriology
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Note generali

Description based upon print version of record.

Nota di bibliografia

Includes bibliographical references and index.

Nota di contenuto

Contents; Preface; Introduction; Quality assurance in bacteriology; PART I: Bacteriological investigations; PART II: Essential media and reagents; Selected further reading; Index

Sommario/riassunto

This manual is a practical guide, for use by laboratory workers in health

centres and district hospitals, to the procedures to be followed in obtaining specimens, isolating and identifying bacteria, and assessing their resistance to antibiotics. It covers bacteriological investigation of blood, cerebrospinal fluid, urine, stool, sputum, pharyngeal and genital specimens, and purulent exudates. Particular attention is given to the need for quality control of all laboratory procedures. A list of media and reagents needed for the isolation and identification of the most common bacterial pathogens
