1. Record Nr. UNISALENTO991001424809707536

Autore	Steward, Julian Haynes
Titolo	Alfred Kroeber / by Julian H. Steward
Pubbl/distr/stampa	New York : Columbia University Press, 1973
ISBN	023103489X
Descrizione fisica	XII, 137 p. ; 23 cm
Collana	Leaders of modern anthropology series
Disciplina	301.2092
Soggetti	Kroeber, Alfred Louis Kroeber, Alfred Louis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

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Titolo	Mathematical and Computational Oncology : Second International Symposium, ISMCO 2020, San Diego, CA, USA, October 8–10, 2020, Proceedings / / edited by George Bebis, Max Alekseyev, Heyrim Cho, Jana Gevertz, Maria Rodriguez Martinez
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-64511-8
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XXII, 119 p. 34 illus., 25 illus. in color.)
Collana	Lecture Notes in Bioinformatics, , 2366-6331 ; ; 12508
Disciplina	006.3
Soggetti	Computer vision Artificial intelligence Bioinformatics Computer Vision Artificial Intelligence Computational and Systems Biology
Lingua di pubblicazione	Inglese

Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Invited -- Plasticity in cancer cell populations: biology, mathematics and philosophy of cancer -- Statistical and Machine Learning Methods for Cancer Research -- CHIMERA: Combining Mechanistic Models and Machine Learning for Personalized Chemotherapy and Surgery Sequencing in Breast Cancer -- Fine-Tuning Deep Learning Architectures for Early Detection of Oral Cancer -- Discriminative Localized Sparse Representations for Breast Cancer Screening -- Activation vs. Organization: Prognostic Implications of T and B cell Features of the PDAC Microenvironment -- On the use of neural networks with censored time-to-event data -- Mathematical Modeling for Cancer Research -- tugHall: a tool to reproduce Darwinian evolution of cancer cells for simulation-based personalized medicine -- General Cancer Computational Biology -- The potential of single cell RNA-sequencing data for the prediction of gastric cancer serum biomarkers -- Poster -- Theoretical Foundation of the Performance of Phylogeny-Based Somatic Variant Detection -- Detecting subclones from spatially resolved RNA-seq data -- Novel driver synonymous mutations in the coding regions of GCB lymphoma patients improve the transcription levels of BCL2.
Sommario/riassunto	This book constitutes the refereed proceedings of the Second International Symposium on Mathematical and Computational Oncology, ISMCO 2020, which was supposed to be held in San Diego, CA, USA, in October 2020, but was instead held virtually due to the COVID-19 pandemic. The 6 full papers and 4 short papers presented together with 1 invited talk were carefully reviewed and selected from 28 submissions. The papers are organized in topical sections named: statistical and machine learning methods for cancer research; mathematical modeling for cancer research; general cancer computational biology; and posters.