

1. Record Nr.	UNINA9910717474603321
Titolo	The source, discharge, and chemical characteristics of water from Agua Caliente Spring, Palm Springs, California / / edited by Peter Martin ; with contributions by Justin Brandt [and twelve others]
Pubbl/distr/stampa	Reston, Virginia : , : U.S. Department of the Interior, U.S. Geological Survey, , 2011
Descrizione fisica	1 online resource (xii, 106 pages) : color illustrations, color maps
Collana	Scientific investigations report ; ; 2011-5156
Altri autori (Persone)	BrandtJustin
Soggetti	Groundwater - California - Palm Springs Springs - California - Palm Springs Groundwater Springs California Palm Springs
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Prepared in cooperation with the Agua Caliente Band of Cahuilla Indians."
Nota di bibliografia	Includes bibliographical references (pages 101-106).

2. Record Nr.	UNINA9910595078103321
Autore	Dey Nandini
Titolo	Precision Medicine in Solid Tumors
Pubbl/distr/stampa	Basel, 2022
Descrizione fisica	1 online resource (304 p.)
Soggetti	Medicine and Nursing Oncology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>In the era of precision medicine, the use of molecularly targeted therapies in selected patients has led to a paradigm change in cancer treatment. Multiple studies have demonstrated the benefits of therapies that are chosen based on the molecular profile of the tumor and also from the liquid biopsy. With genomics' increasing ability, a routine transcriptomics analysis of advanced/metastatic cancers is now feasible in most cancer hospitals, including community cancer centers. This is an unprecedented shift in the management of cancers irrespective of their organ types, which not only improved the outcome but also opened several new avenues in research and practice, such as immune-check-point inhibitors, tumor-TME co-evolution in the development of resistance, longitudinal liquid biopsies, biomarkers screening and the management of electronic medical records. This book brings together these crucial areas of investigation. The research presented here attempts to address the current issues to provoke thoughts for the future. The future of precision medicine will have to embrace a shift from in vitro, in vivo/PDX models for the mechanistic study to a more functional test based on the scientific interrogation of genomic data, in the form of functional precision medicine. We will also have to combat the element of noise in the multitudes of data and impart the regulatory structure to make judicious use of the data. The expectations for functional precision medicine are high. We aspire to</p>

witness a tremendous improvement in patient outcomes, from better to best, down the road that will match the clinical guidelines.
