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Titolo	Advances in Hydrometallurgy
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Sommario/riassunto	<p>The development of new technologies and the increasing demand for mineral resources from emerging countries are responsible for significant tensions in the pricing of non-ferrous metals. Some metals have become strategic and critical because they are used in many technological applications such as flat panel TVs (indium), solar panel cells (indium), lithium-ion batteries for electric vehicles (lithium, cobalt), magnets (rare earth elements, such as neodymium and dysprosium), scintillators (rare earths), and aviation and medical applications (titanium); their availabilities remain limited. The secured supply of these metals is crucial to continue producing and exporting these technologies, and because the specific properties of these metals make them essential and difficult to substitute for a given industrial application. Hydrometallurgy have the advantages of being able to process low-grade ores, to allow better control of co-products, and have a lower environmental impact providing that the hydrometallurgical route is optimized and cheap. The need to develop sustainable, efficient, and cheap processes to extract metals from complex and poor polymetallic matrices is real. The aim of this book was to highlight recent advances related to hydrometallurgy to face new challenges in metal production.</p>

2. Record Nr.	UNINA9910624320503321
Titolo	Advancing the science of cancer in Latinos : building collaboration for action // edited by Amelie G. Ramirez, Edward J. Trapido
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Descrizione fisica	1 online resource (XVIII, 290 pages) : 18 illustrations, 13 illustrations in color
Disciplina	616.994 614.4
Soggetti	Cancer - United States Health promotion - United States Hispanic Americans - Diseases Latin Americans - Diseases - United States Hispanic or Latino Neoplasms Health Inequities Cancer Epidemiology Social Structure Public Health Race and Ethnicity Studies Health Care Latino Culture Congress. United States
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Part I . Introduction -- Chapter 1. Advancing the Science of Cancer in Latinos -- Part II. Health Threats in the Latino Community -- Chapter 2. Applying an Exposome-Wide (ExWAS) Approach to Latino Cancer Disparities -- Chapter 3. Population Health Challenges for Latinos in

the US -- Part III. Vulnerable Populations and Cancer Health Disparities -- Chapter 4. Acute and Long-Term Neurological Complications of Acute Lymphoblastic Leukemia (ALL) Therapy in Latino Children -- Part IV. Cancer Outcomes and Survivorship in Latinos -- Chapter 5. Supportive Care Needs and Coping Strategies Used by Latino Men Cancer Survivors -- Chapter 6. Cancer Care Delivery Among Breast Cancer Patients: Is It the Same for All? -- Part V. Cancer in the Era of Precision Medicine -- Chapter 7. Genetic Ancestry and Breast Cancer Subtypes in Hispanic/Latina Women -- Chapter 8. Precision Medicine Approaches for Stratification and Development of Novel Therapies of Latin(x) Patients at Risk of Lung Malignancy -- Part VI. Engaging Latinos in Cancer Research -- Chapter 9. Optimizing Engagement of the Latino Community in Cancer Research -- Part VII. Emerging Policies Impacting Latino Care -- Chapter 10. Latino Population Growth and the Changing Demography of Cancer -- Chapter 11. Financial Hardship, Food Insecurity, and Forgone Medical Care -- Part VIII. Implementation Science, Innovative Technologies and the Future of Cancer Care -- Chapter 12. Implementation Science to Enhance the Value of Cancer Research in Latinos: A Perspective from the National Cancer Institute -- Chapter 13. Advancing E-health Interventions in Cancer Control and Survivorship for Hispanic/Latina Breast Cancer Patients -- Part IX. Latino Lifestyles: Acculturation, Nutrition, and Health -- Chapter 14. Impact of Obesity and Related Factors in Breast Cancer Survivorship Among Hispanic Women -- Chapter 15. A Strength-Based Approach to Cancer Prevention in Latinxs -- Part X. Advances in Cancer Therapy and Clinical Trials -- Chapter 16. Overcoming Clinical Research Disparities by Advancing Inclusive Research -- Part XI. HPV Vaccination for Cancer Prevention -- Chapter 17. The Road to Cervical Cancer Elimination -- Part XII. Latino Cancer Health Disparities: Moving Forward -- Chapter 18. Looking Forward: Continuing the Collaboration for Action -- Appendices A-D -- Index.

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## Sommario/riassunto

This open access book is a collection of articles based on presentations from the 2020 Advancing the Science of Cancer in Latinos conference that gives an overview of conference outcomes. The vision of the conference has been to unite researchers, scientists, physicians and other healthcare professionals, patient advocates and students from across the world to discuss research advancements, identify gaps, and develop actionable goals to translate basic research findings into clinical best practices, effective community interventions, and professional training programs to decrease cancer risks and eliminate cancer disparities for Latinos. This conference comes at an especially important time when Latinos – the largest and youngest minority group in the U.S. – are expected to face a 142% rise in cancer cases in the coming years. Disparities continue to impact this population in critical areas: access to preventive and clinical care, changeable risk behaviors, quality of life, and mortality. Each chapter summarizes the presentation and includes current knowledge in the specific topic areas, identified gaps, and opportunities for future research. Topics explored include: Applying an Exposome-Wide (ExWAS) Approach to Latino Cancer Disparities Supportive Care Needs and Coping Strategies Used by Latino Men Cancer Survivors Optimizing Engagement of the Latino Community in Cancer Research Latino Population Growth and the Changing Demography of Cancer Implementation Science to Enhance the Value of Cancer Research in Latinos A Strength-Based Approach to Cancer Prevention in Latinxs Overcoming Clinical Research Disparities by Advancing Inclusive Research Advancing the Science of Cancer in Latinos: Building Collaboration for Action will appeal to a wide readership due to its comprehensive coverage of topics ranging from

basic science and community prevention research to clinical practice to policy. The book is an essential resource for physicians and other medical professionals, researchers, scientists, academicians, patient advocates, and students. It also will appeal to policy-makers, NCI-designated cancer centers, academic centers, state health departments, and community organizations.

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