

Gaceta Médica de Caracas

Official Journal of the National Academy of Medicine
and The Venezuelan Congress of Medical Sciences

Founded March 13, 1893

By

Dr. Luis Razetti

First number published on April 15, 1893

Editor In Chief

Dr. Enrique Santiago López-Loyo

Volume 132

No. 2

April-June 2024

I N D E X

EDITORIAL

- Oncological nanotherapy
Enrique Santiago Lopez-Loyo 285

ORIGINAL ARTICLES

- University students' perception of the use of ChatGPT during their professional training
Edwin Gustavo Estrada-Araoz, Lesy Berly Leon-Hancco, Basilide Aviles-Puma 291

COVID-19 and glucometric variation in type 2 diabetes during the RECOVERY Protocol

- Andrea Arce Vivas, Diego Andres Losada Machola, Erwin Hernando Hernandez Rincon, Nadia Juliana Proanos Jurado, Maria Paula Del Portillo Navarrete, Walter Hernando Villalobos Monsalve, Jesus David Alvarez Morales, Paula Andrea Vanegas Delgado, Gabriel Eduardo Malagon Tarqui, Juan Manuel Naranjo Pineros, Oscar Andres Pinzon Pinzon 300

Comparison of clinical aspects according to ventilation restriction in post-COVID-19 patients

- Julian Andres Rivera Motta, Lina Marcela Orozco Mejia, Diana Carolina Zambrano, Manuelita Ascuntar Velasquez, Hugo Alejandro Carrillo, Vicente Benavides-Cordoba 309

Global research on fungal meningitis: Visual and bibliometric analysis

- William David Meza Ruiz, Maria Lizeth Nieves Pimienta, Kelly Vanessa Vitery Gustin, Ana Milena Mejia Sanjuanelo, Diana Cristina Castillo Meza, Alejandro Diaz Camacho, Kevin Armando Rodriguez Vega, Oscar Alejandro Carabali Garcia, Andres Felipe Torres Marino, Michael Gregorio Ortega-Sierra 319

Psychometric properties of the PCL 5 in Venezuelan Adults from the Caracas Metropolitan Area

- Guadalupe Perez Lezama, Paola Abdul Hadi, Isabella Perez 329

Bone and Dental DNA Damage Due to Extreme High-Temperature Exposure Through STR-CODIS, Y-STR and MtDNA Examinations

- Ahmad Yudianto, Wimbuh Tri Widodo, Sonny Kristianto, Fery Setiawan, Indah Nuraini Masjkur, Qurrota A'yunil Huda, Arif Rahman Nurdianto 340

Association Between Irrational Prophylactic Antibiotic Use and Post-Surgical Infections in Caesarean Section Patients at Indonesian Regional Hospitals

- Raudhatul Jannah N, Marianti A. Manggau, Muh Akbar Bahar 353

Incision infiltration with ketamine or bupivacaine for post Cesarean section analgesia

- Marigladys Atencio Perez, Jose R. Urdaneta M, Nasser Baabel-Zambrano 365

Short-term Mortality Risk Model in Chagas' Disease Heart Failure, a Comparison Etiology Public Healthcare Study

- Jose Ramon Lanz-Luces, Luis Fernando Escobar Guzman, Carlos Rodriguez Artuza, Juan de Dios Amachuy Alaca, Jose Daniel Lanz Souquett 376

Hypertensive disorders of pregnancy: Fetal hepatic artery pulsatility index Armelid Mora, Pedro Escudero, Jeiv Gomez Marin, Carlos Cabrera Lozada, Pedro Faneite Antique	392
Comparison of social cognition skills in adults with Alzheimer's, vascular and mixed neurodegenerative dementias Valentina Ospina Castro, Katherine Salazar Bermúdez, Jorge Emiro Restrepo	408
Spatial analysis and correlation study of dengue hemorrhagic fever in Palopo city, Indonesia Roswati A, Arsunan Arsin, Andi Zulkifli, Ansariadi, Hasnawati Amqam, Anna Khuzaimah	420
Psychosis: Impaired perception of reality Liana Spytska	428
Ultrastructural features of primary cancer and its metastases Oleksandr Herasymenko, Yevhen Herasymenko	439
Analysis of Maternal Mortality Associated with COVID-19 in Pregnant Women: Demographic and Clinical Impact in the Department of Cordoba, Colombia Julia Susana Vidal Avilez, Lucelly de las Mercedes Benítez Cheij, Luisa Fernanda Mendoza Villera, Yubis Yadith Ayazo Torres, Jose Maria Ortiz Giron, Sarly Milena Martinez Lara, Diana Carolina Cardenas Vasquez, Gabriela Cristel Benitez Barrantes, Tatiana Andrea Lopez Areiza	453
Female sexual function before and after treatment of vaginal relaxation syndrome with fractionated CO ₂ laser Isabel Cristina Sabatini-Saez, Jose R. Urdaneta, Ajakaida Renaud, Nasser Baabel Zambrano	462
Clinical hematology of patients with leptospirosis who consult urgently in a hospital in Monteria, Colombia Jose Maria Ortiz Giron, Daniel Jose Ortiz Diaz, Alvaro Bustos Gonzalez, Nohora Diaz Cornejo, Luis Carlos Ruiz Garces, Miguel Jose Sanz De La Rosa	472
Post-COVID-19 Functional Status and Physical Health in the Affected Population of the Department of Cordoba, Colombia Sindy Ariza, Kathelyn Gaviria, Cindy Carriazo, Fermina Vásquez, Ricardo Rueda, Carolina Castellanos, Stefano Vinaccia, Leydis Espitia, Ivonne Romero, Ana Aponte, Leidy Esquivel, Luz Hernández, Karen Duque, Juan Torres, Ángel Pinto	479
REVIEW ARTICLES	
Optimizing Communication Between Surgeons and Surgical Instrumentators for Patient Safety: Evidence and Insights Anderson Diaz-Perez, Liliana Sierra Barrios, Sharick Alvarez Arazo, Tatiana Gomez Vallejo	495
CASE REPORTS	
Cyanotic Severe Pulmonary Stenosis with an Intracardiac Shunt: A Case Report and Literature Review Yulius Patimang, Andriany Qanitha, Andi Alief Utama Armyn, Idar Mappangara, Muzakkir Amir	508
Vulvar cancer: Radical surgery with immediate reconstruction and management of the inguinal region with a double technique for sentinel node detection. A case presentation Franco J. Calderaro Di Ruggiero, Mikhael Karim Chidiak Tawil, Mayerling Domacase Nunez	517
Balancing Risks and Benefits: Perioperative Management of Severe Pulmonary Stenosis in Noncardiac Surgery - A Case Study Jerico Kelvin, Andi Alief Utama Armyn, Yulius Patimang, Muzakkir Amir, Idar Mappangara, Andriany Qanitha	525
PERSPECTIVES	
Artificial intelligence in current undergraduate medical education Rafael Romero Reveron	532
Comprehensive Methodology for Ethical-Clinical Analysis (CMECA): A New Paradigm for Resolving End-of-Life Dilemmas Anderson Diaz Perez	543
HISTORY AND BIOGRAPHIES	
Finger surgery for deafness Aderito De Sousa Fontes	562
VARIOUS	
The Gaceta Medica de Caracas 100, 50, 25 years ago. Enrique Santiago Lopez-Loyo	573
Life of the Academy, Summary of the papers presented and the Bibliographic Notes Enrique Santiago Lopez-Loyo	578