

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 129

No. 4

October-December 2021

I N D E X

EDITORIAL

Institutional contribution of the venezuelan academy of medicine in times of pandemic: Vaccination against COVID-19
Enrique Santiago Lopez-Loyo, Huniades Urbina-Medina, Jose Esparza 801

ORIGINAL ARTICLES

Potential Therapy of Sambiloto Plant (*Andrographis paniculata*) Using Multi-Compounds Analysis
Handayani, Wiwik Winarningsih 814

Depression, alcohol drinking and quality of life in older adults with type 2 diabetes
Humberto Frances-Salgado, Hayanin Cortes Garcia, Jorge Escobedo de la Pena 823

HbA1c levels with albuminuria in diabetes mellitus Patients
Prema Hapsari Hidayati, Indah Lestari Daeng Kanang, Dzulrizka Razak, Resky Pratiwi Lambang Basri 852

Influential factors in the risk of dependence on physical exercise in Colombian gym users
Tatiana Castaneda Quirama, Jorge Emiro Restrepo 858

The effect of Krill oil supplementation on blood glucose levels in alloxan-induced hyperglycemic Rats
Nesyana Nurmadilla, Anastasia Nugraha Pratiwi, Aryanti Bamahry, Nevi Sulvita, Yani Sodiqah 871

Frailty levels in non-institutionalized older adults and sociodemographic characteristics
Maria Victoria Quintero-Cruz, Yaneth Herazo-Beltran, Miguel Teran-Martinez, Lay Viecco-Montero,
Alexander Coronel-Verdecia, Yecid Villegas-Padilla, Jorgina Cure Manchego 877

Stimulus from the activator agent *Solanum melongena* L. on sperm quality through the lipid profile of *Rattus norvegicus* with hyperlipid induction
Rinza Rahmawati Samsudin, Nur Vita Purwaningsih, Rahma Widyastuti 884

Generalized anxiety disorder in the health workers of Salud Chacao
Daniel Ernesto Carvallo Ruiz, Elizabeth Natalia Martínez Núñez, Jesús Adolfo Monasterios Montero,
Maria Jose Cotua Acosta, Daniel Enrique Anato Moreno 893

Effects of positive self-talk on the level of anxiety of patients with coronary heart disease
Uswatun Hasanah, Dede Nasrullah, Rifma Yuniar, Nugroho Ari Wibowo, Reliani 906

REVIEW ARTICLES

Tropical diseases and pregnancy: Narrative review
Ana Carvajal, Carlos Cabrera Lozada, Jeiv Gomez 913

Non-invasive neuromonitoring devices for the detection of intraoperative cerebral ischemia: A scoping review
Esteban García-Espitia, Juan Pablo Pacheco-Alba, Eduardo Tuta-Quinter, Daniel Botero-Rosas 933

Medicines in the environment: A public health problem. Sistematic Review
Bartolome Manzollilo 942

CASE REPORTS

Frosted branch angitis in a human immunodeficiency virus-positive patient with cytomegalovirus retinitis
Noel Roig-Marin, Pablo Roig-Rico, Vicente Navarro-Ibanez 951

Vulvar leiomyosarcoma. An unusual pathology
Franco Calderaro Di Ruggiero, Viviana Garcia, Johatson Freytez, Carmen Silva, Lorenzo J Calderaro Fernandez 956

Uterine lipoleiomioma. Case report
Viviana Garcia, Franco Calderaro Di Ruggiero, Johatson Freytez 962

PERSPECTIVES

How do pandemics end? The future of COVID -19
Jose Esparza, Gilberto Vizcaino 968

HISTORY AND PHILOSOPHY OF MEDICINE

Management of "backache", a medical prescription in the New Kingdom of Granada
Eduardo Tuta-Quintero, Julio Cesar Martinez-Lozano, Ignacio Briceno-Balcazar, Diego Sierra-Barbosa, Alberto Gomez-Gutierrez 975

Serpentes, Insecta et Rabiem: management of snake bites, a medical emergency during the colonial period
Jhonnatan Coronado-Sarmiento, Ignacio Briceno-Balcaza, Julio Cesar Martinez-Lozano, Eduardo Tuta-Quintero 981

BIOGRAPHIES

Semblance of the Promotion of Physicians 1962 of the Universidad Central de Venezuela
Leopoldo Briceno-Iragorry 989

Promotion of surgeons "Bicentennial Promotion of Medical Studies in Venezuela, Dr. Lorenzo Campins and Ballester".
Some annotations
Claudia Blandenier de Suarez, Luis Herrera Garcia, Rosa Marcano de Cuenca, Jose Luis Cevallos, Cesar Blanco Rengel, Leopoldo Moreno Brandt 996

VARIOUS

The Gaceta Medica de Caracas 100, 50, 25 years ago.
Enrique Santiago Lopez-Loyo 1012

Life of the Academy, Summary of the papers presented and the Bibliographic Notes
Enrique Santiago Lopez-Loyo 1017

Index Volume 129. Dr. Rogelio Perez D'Gregorio 1036