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Vaccination successfully protected frontline health care workers from resurgence of COVID-19 pandemics in Milan,

2980 Implementation of a Comprehensive Patient Blood Management Program for Hospitalized Patients at a Large United States Medical Center

Matthew A. Warner, Phillip J. Schulte, Andrew C. Hanson, Nageswar R. Madde, Jennifer M. Burt, 🔠 Andrew A. Higgins, Nicole M. Andrijasevic, Justin D. Kreuter, Eapen K. Jacob, James R. Stubbs, and Daryl J. Kors 🚱 🖨 A Stremonoff Sequel-brown A. 9 sect puth 1. Hobb Z. Inyonoff and Indiabal

Patient blood management implementation at a large academic medical center was associated with substantial transfusion reductions and improvements in clinical outcomes in hospitalized adults.

Treatment of Obesity: Pharmacotherapy Trends of Office-Based Visits in the United States From 2011 to 2016 Assessment and Quelity hup opening statution

Mechelle D. Clandy, Kathryn S. Czepiel, Simar S. Bajaj, and Fatima Cody Stanford 🚱 😘 Only 1% of the 197 million office-based visits for patients with obesity mentioned an antiobesity drug.

3001 Synergistic Assessment of Mortality Risk According to Body Mass Index and Exercise Ability and Capacity in Patients Referred for Radionuclide Stress Testing

Alan Rozanski, Heidi Gransar, Sean W. Hayes, John D. Friedman, Louise E.J. Thomson, Carl J. Lavie, and Daniel S. Berman 🚱 😱

This study provides insights into the "obesity paradox" that is observed in populations referred for stress testing. lemic Physician Specialists' Approaches to Couns ling Patients Interestival

3012 U-Shaped Association Between Duration of Sports Activities and Mortality: Copenhagen City Heart Study

Peter Schnohr, James H. O'Keefe, Carl J. Lavie, Andreas Holtermann, Peter Lange, Gorm Boje Jensen, and Jacob Louis Marott 🦚

This study found a U-shaped association between weekly duration of leisure-time sports activities and the outcomes of cardiovascular disease mortality and all-cause mortality, with lowest risk for those participating 2.6 to 4.5 hours per week.

Antidiabetic Effects of the Senolytic Agent Dasatinib 3021

> Omid Salaami, Chia-Ling Kuo, Matthew T. Drake, George A. Kuchel, James L. Kirkland, and Robert J. Pignolo 🐠 These findings suggest that dasatinib or related senolytic drugs may become novel diabetic therapies.

3030 Development and Validation of a Multivariable Risk Prediction Model for COVID-19 Mortality in Viral Endothelial Dysfunction: A Unifying Mechanism for Castat batin method and

Aashish Gupta, Sergey M. Kachur, Jose D. Tafur, Harsh K. Patel, Divina O. Timme, Famoosh Shariati, Kristen D. Rogers, Daniel P. Morin, and Carl J. Lavie 🚳 🛟

These authors developed an easy-to-use, robust model for systematically evaluating patients presenting to acute care settings with COVID-19 infection.

3042 Decline of Influenza and Respiratory Viruses With COVID-19 Public Health Measures: Alberta, Canada

Alexander Doroshenko, Nelson Lee, Clayton MacDonald, Nathan Zelyas, Leyla Asadi, and Jamil N. Kanji The implementation of COVID-19 public health measures likely resulted in reduced transmission of common respiratory viruses.

3053 Cone Reconstruction for Ebstein Anomaly: Ventricular Remodeling and Preliminary Impact of Stem Cell Therapy

Patrick W. O'Leary, M. Yasir Qureshi, Frank Cetta, Timothy J. Nelson, Kimberly A. Holst, and Joseph A. Dearani;

Cone reconstruction reduces tricuspid regurgitation and right ventricle size but is also associated with increased right ventricle fractional area change and left ventricle volume.

3062 Electrocardiography-Based Artificial Intelligence Algorithm Aids in Prediction of Long-term Mortality After Cardiac Surgery

Abdulah A. Mahayni, Zachi I. Attia, Jose R. Medina-Inojosa, Mohamed F.A. Elsisy, Peter A. Noseworthy, Francisco Lopez-Jimenez, Suraj Kapa, Samuel J. Asirvatham, Paul A. Friedman, Juan A. Crestenallo, and Mohamad Alkhouli 🚳 🚹

This study documented an independent prognostic value of an AI-ECG algorithm in predicting long-term all-cause mortality after cardiac surgery.

3071 Investigating the Relations Between Caffeine-Derived Metabolites and Plasma Lipids in 2 Population-Based Studies

Dusan Petrovic, Menno Pruijm, Belén Ponte, Nasser A. Dhayat, Daniel Ackermann, Georg Ehret, Nicolas Ansermot, Bruno Vogt, Pierre-Yves Martin, Silvia Stringhini, Sandrine Estoppey-Younès, Lutgarde Thijs, Zhenyu Zhang, Jesus D. Melgarejo, Chin B. Eap, Jan A. Staessen, Murielle Bochud, and Idris Guessous 🚯 🚯 These results are compatible with a detrimental effect of caffeine on lipid profile, despite a mild increase in HDL cholesterol.

3086 Academic Physician Specialists' Approaches to Counseling Patients Interested in Unproven Stem Cell and Regenerative Therapies—A Qualitative Analysis

Cambray Smith, Aidan Crowley, Megan Munsie, Atta Behfar, Erin S. DeMartino, Nathan P. Staff, Shane A. Shapiro, and Zubin Master

These findings suggest a greater need for physician education and resources, including developing shared Message decision-making tools to help facilitate conversations about stem cell and regenerative interventions.

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John Pierce, Tejesh Patel, and Chelsea Scott 🚯 🐸 🖽 🖽 🖽 💮

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3109 Topic-Based, Recent Literature Review on Pulmonary Hypertension Charles D. Burger, Hilary M. DuBrock, Rodrigo Cartin-Ceba, John E. Moss, Brian P. Shapiro, and Robert P. Frantz

Concise Review—CME Credit Offered

3122 Evaluation and Management of Pelvic Organ Prolapse Rubin Raju and Brian J. Linder 🕟

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Art at Mayo Clinic

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SERVA COVED-10 Vaccine-Related Anaphylacioid Reaction and Coronary Thrombosis This article has been given "Editor's Choice" distinction.

An author interview accompanies this article.

Supplemental material accompanies this article at www.mayoclinicproceedings.org.

Indicates articles focusing on health humanities and ethical decision making as applied to the state of the s medicine and the health sciences.

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