



Clinical Therapeutics

The International
Peer-Reviewed Journal
of Drug Therapy

Volume 43, Number 12, December 2021

A1 A Note of thanks

Editorial

2041 One Year of COVID-19 mRNA Vaccines: Incredible Progress and Unfinished Business
Ravi Jhaveri

FEATURED CONTENT

Original Research

- 2046 *COVID Express Track: The Utility of Remote Inspections During the COVID-19 Health Emergency and in the Postpandemic Setting*
Sarah Mofid, Winona Rei Bolislis, Clive Brading, Nigel Hamilton, Cyril Hardit, Makoto Nagaoka, Julien Parain, Maria Zanta, Thomas C. Kühler
- 2064 *Express Track: Real-world impact of mepolizumab in patients with life-threatening asthma: US insurance claims database analysis*
Jared Silver, Nestor Molfino, Michael Bogart, Elizabeth R. Packnett, Donna McMorrow, Juan Wu, Beth Hahn
- 2074 *Real-World Anticoagulant Use and Incidence of Venous Thromboembolism and Major Bleeding in Children*
Jill Hardin, Alan D. Michelson, Brian W. McCrindle, L. Miriam Pina, Colleen Peluso, Pamela Simpkins, Huy Truong, Christopher Knoll, Zhong Yuan
- e335 *A Comparison of Coagulation Function in Patients Receiving Aspirin and Cefoperazone-Sulbactam With and Without Vitamin K₁: A Retrospective, Observational Study*
Shuxie Wu, Gao Wu, Hanbin Wu
- e346 *The Effects of Folic Acid Supplementation on Pro-inflammatory Mediators: a Systematic Review and Dose-Response Meta-Analysis of Randomized Controlled Trials*
Nikan Zargarzadeh, Juliana Soares Severo, Ana Beatriz Pizarro, Emma Persad, Seyed Mohammad Mousavi
- 2088 *Dynamics of Acquired Resistance to Nivolumab Therapies Varies From Administration Strategies*
Jiatong Ji, Hong Wu, Xiaobing Feng, Xiaoquan Liu, Chenrong Huang, Shuyun Zheng, Jianjun Zou, Jun Liao
- 2104 *Contemporary Implications of ECG to Activation Time on Long-term Outcomes in Patients With ST-Segment Elevation Myocardial Infarction Treated With Primary Percutaneous Coronary Intervention*
Hui Gao, Hui Peng, Zhijun Sun, Hui Chen, Beibing Di, Hongwei Li
- 2116 *Effectiveness of Various Dosages and Administration Methods of Tanezumab for the Treatment of Pain in Knee and Hip Osteoarthritis: a Network Meta-Analysis*
You-zhi Cai, Liu-yan Nie, Jia-qi Ruan, Kun Zhao
- 2127 *Use of Saliva as an Alternative Matrix to Serum/Plasma for Therapeutic Drug Monitoring Using Reverse-Phase HPLC*
Zuryat Ashraf, Samina Farhat, Mohd Younis Rather
- e364 *Development of a Probiotics Practice E-Reference Database for Health Care Professionals*
Adison Dai Yong Goh, Charmaine Sum May Ng, Yhim Ghee Toh, Joy Boon Ka Chong, Eng-Hui Chew, Kevin Yi-Lwern Yap

- 2136** Efficacy and Safety of Lanreotide Autogel in the Treatment of Clinical Symptoms Associated With Inoperable Malignant Intestinal Obstruction: A Prospective Phase II Study
Lionel Duck, Gauthier Demolin, Lionel D'Hondt, Catherine Dopchie, Koen Hendrickx, Beatrice Lannoye, Fabienne Bastin, Dominique Lossignol, Ossama Hamdan, Willem Lybaert, Vincent Vandenhoute, Benjamin Regnault, Vincent De Ruyter, Karen Geboes

Reviews

- 2148** Immune-Related Gene Polymorphisms and Pharmacogenetic Studies in Nephrology
Maria Tziastoudi, Christos Cholevas, Ioannis Stefanidis, Theoharis C. Theoharides
- 2154** Preventive Treatment of Hereditary Angioedema: A Review of Phase III Clinical Trial Data for Subcutaneous C1 Inhibitor and Relevance for Patient Management
Joseph B. West, Kimberly Poarch, William R. Lumry
- e377** Applications of Novel and Nanostructured Drug Delivery Systems for the Treatment of Oral Cavity Diseases
Reza Hosseinpour-Moghadam, Fatemeh Mehryab, Maryam Torshabi, Azadeh Haeri

Case Report

- 2168** Neuromyelitis Optica Spectrum Disorder With Hyponatremia as an Initial Presentation: A Case Report
Siqi Yang, Juan Tian, Hui Huang, Zhe Yan