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## **ORIGINAL ARTICLES**

Pancreatic injury is associated with poor prognosis in severe fever with thrombocytopenia syndrome  
Mengke Yang, Yang Yang, Aiping Zhang, Mingyue Ni, Manman Liang, Bin Quan, Wenzheng Han,  
and Jianghua Yang

## **DYSREGULATED LEUKOTRIENE METABOLISM IN COVID-19 PATIENTS**

Halef Okan Doğan, Mahir Budak, Kübra Doğan, Gözde Ertürk Zararsız, Serra İlayda Yerlitaş,  
Serkan Bolat, Onur Şenol, Seyit Ali Büyüktuna, Ergun Pınarbaşı, Rağıp Sarıismailoğlu, and  
Hayrettin Yavuz

Molecular epidemiology of human metapneumovirus before and after COVID-19 in East Japan in  
2017–2022

Kazuya Shirato, Reiko Suwa, Naganori Nao, Miyuki Kawase, Satoko Sugimoto, Yohei Kume, Mina  
Chishiki, Takashi Ono, Hisao Okabe, Sakurako Norito, Masatoki Sato, Hiroko Sakuma, Shigeo  
Suzuki, Mitsuaki Hosoya, Makoto Takeda, and Koichi Hashimoto

Antimicrobial resistance patterns of common Gram-negative microorganisms isolated from patients  
with lower respiratory tract infection in a Teaching Hospital in Vietnam

Hoang Huy Le, An Van Nguyen, Luong Huy Vu, Vinh Thi Ha Nguyen, Hoa Quynh Pham, Hung  
Van Le, Son Thai Nguyen, Hong Thu Le, Hung Viet Dinh, Nam Van Le, Tuan Dinh Le, Minh Nhat  
Le, Viet Hoang Nguyen, Kien Trung Hoang, and Hai Ha Long Le

Genetic comparison of human parainfluenza virus type 3 detected in respiratory samples from  
patients with encephalopathy and airway inflammation in Aichi Prefecture, Japan

Hirokazu Adachi, Hiroko Minagawa, Emi Hirose, Noriko Nakamura, Hitomi Niimi, Noriko Saito,  
Miyabi Ito, Katsuhiko Sato, and Yoshihiro Yasui

Relationship of toll-like receptor 7, 9 and 10 polymorphisms on the severity of COVID-19

Burcu Bayyurt, Sevgi Baltacı, Nil Özbilüm Şahin, Serdal Arslan, and Mehmet Bakır

## **SHORT COMMUNICATIONS**

Cross-neutralization activities of antibodies against 18 lyssavirus glycoproteins

Yusuke Inoue, Yoshihiro Kaku, Michiko Harada, Keita Ishijima, Yudai Kuroda, Kango Tatemoto,  
Milagros Virhuez-Mendoza, Ayano Nishino, Tsukasa Yamamoto, Satoshi Inoue, Aya Matsuu, and

Ken Maeda

First detection of the Jingmen tick virus in *Amblyomma testudinarium* ticks from the Kanto district, Japan

Ryo Matsumura, Daisuke Kobayashi, Kyo Itoyama, and Haruhiko Isawa

Efficacy of cefiderocol, a novel siderophore cephalosporin, against multi-drug resistant *Acinetobacter baumannii* clinical isolates in Japan

Yoshitaka Kimura, Nami Hatayama, Yoshinori Sato, Satoshi Nishida, and Yusuke Yoshino

The Efficacy and Safety of Nafamostat Mesylate in the Treatment of COVID-19: A Meta-Analysis

Mian Wei, Toni Li, Siyuan Liu, Yushu Wang, Carolyn Tran, and Guangyu Ao