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## ORIGINAL ARTICLES

Prevalence of *Neisseria gonorrhoeae* in the west of Iran

Amjad Ahmadi, Atefeh Mousavi, Himen Salimizand, Manouchehr Ahmadi Hedayati, Rashid Ramazanzadeh, Fariba Farhadifar, Mazaher Khodabandehloo, Daem Roshani, and Arezou Taherpour

Blocking the prevalence of adenoviral conjunctivitis in premature infants by combined disinfection method

Xiaohua Wang, Lu Lu, Jin Miao, Jian Ma, Nana Wu, Yun Cao, and Chuanqing Wang

Diagnostic accuracy of Xpert Xpress Flu/RSV for detection of Influenza and Respiratory syncytial virus

Ye-Ling Liu, Tian-Ao Xie, Geng-Ling Lin, Wei Deng, Qin-Rong Lin, Zhi-Yong Pan, Shu-Jin Fan, Zhen-Xing Li, Shi Ouyang, Guo-Dong Zhu, Tian-Xing Ji, Li-Juan Wu, Yong Xia, and Xu-Guang Guo

Will Proton Pump Inhibitors Lead to a Higher Risk of COVID-19 Infection and Progression to Severe Disease? A Meta-analysis

Cunye Yan, Yue Chen, Chenyu Sun, Mubashir Ayaz Ahmed, Chandur Bhan, Zhichun Guo, Hongru Yang, Yijing Zuo, Yue Yan, Lei Hu, Yiceng Sun, Yao Li, and Qin Zhou

Sensitivities and specificities of Anti-SARS CoV2 detection kits-comparison and agreement between fifteen assays

Fatima Kanani, Saba Jamal, Saira Khowaja, Bushra Kaleem, Sabiha Anis, Sundus Iftikhar, Nazia Khursheed, and Naila Baig Ansari

Characterization of human anti-dengue NS1 monoclonal antibodies derived from Thai DENV2 patients

Siriporn Kowaboot, Wilarat Puangmanee, Surachet Benjathummarak, Khwanchit Boonha, Urai Chaisri, Pongrama Ramasoota, and Pannamthip Pitaksajakul

Isolation and Characterization of *Nocardia* Species from Pulmonary Nocardiosis in a tertiary hospital in China

Jun Li, Hui Shen, Ting Yu, Xiao-Yan Tao, Yong-Mei Hu, Hai-Chen Wang, and Ming-Xiang Zou

A pilot study of viral load in stools of patients with COVID-19 and diarrhea

Yutaro Akiyama, Noriko Kinoshita, Kenji Sadamasu, Mami Nagashima, Isao Yoshida, Yusaku Kusaba, Tetsuya Suzuki, Maki Nagashima, Masahiro Ishikane, Jin Takasaki, Kazuhisa Yoshimura, and Norio Ohmagari

Molecular epidemiology of *Enterobacter cloacae* complex isolates with reduced carbapenem susceptibility recovered by blood culture

Jayathilake Sarangi, Nao Matsuo, Rina Nonogaki, Michiko Hayashi, Kumiko Kawamura, Masahiro Suzuki, Wanchun Jin, Kiyoko Tamai, Miho Ogawa, Jun-ichi Wachino, Kouji Kimura, Tetsuya Yagi, and Yoshichika Arakawa

Development and evaluation of two different double-antibody sandwich ELISAs for detecting severe fever with thrombocytopenia syndrome virus infection

Yaoyao Zhuge, Chenxi Ding, Xiufang Gong, Dan Hu, Jin Zhu and Changjun Wang

Comparative analysis of epidemiology, clinical features and cytokine response of Respiratory Syncytial and Human Metapneumovirus infected children with acute lower respiratory infections  
Subhabrata Sarkar, Radha Kanta Ratho, Meenu Singh, Mini Pritam Singh, Amarjeet Singh, and Megha Sharma

Biofilm production ability and other microbiological features of *Streptococcus canis*

Yasuto Fukushima, Yuzo Tsuyuki, Mieko Goto, Haruno Yoshida, and Takashi Takahashi

Evaluation of The Diagnostic Algorithms for Serodiagnosis of Syphilis

Kübra Evren, Rukiye Berkem, and Mihriban Yücel

Evaluation of rabies immunoglobulin administration status in China: a retrospective, cross-sectional study at a tertiary hospital in Beijing

Xuefei Wang, Fen Yang, Lisong Huang, Ruifeng Chen, Yi Shan, Yiqing Jia, and Fei Li

## **SHORT COMMUNICATIONS**

First Molecular Detection of *Coxiella burnetii* in Beef Cattle in West Java, Indonesia

Elok Puspita Rini, Michihito Sasaki, Dwi Astuti, Vetrizah Juniantito, I Wayan Teguh Wibawan, Hirofumi Sawa, and Agus Setiyono

Loop-Mediated Isothermal Amplification for Diagnosing SARS-CoV-2 Infection in Two School Children and a Neonate

Kei Kubota, Ken-ichi Nagakura, Motohiro Ebisawa, Goro Kaneda, and Noriyuki Yanagida

Usefulness of Q-probe PCR in Children with *Mycoplasma pneumoniae* infection

Taichiro Muto, Nami Nakamura, Yu Masuda, Shingo Numoto, Shunsuke Kodama, Ryosuke Miyamoto, Tomohito Hayakawa, Hiromitsu Mori, Hideyuki Iwayama, Hirokazu Kurahashi, Hiroatsu Agata, and Akihisa Okumura

Clonal distribution, antimicrobial resistance, and pilus islets in *S.pneumoniae* isolates recovered from PCV10-vaccinated children with suppurative AOM in Bulgaria (2015-2020)

Alexandra Sashova Alexandrova, Daniela Rosenova Pencheva, Ivan Gergov Mitov, and Lena Petrova Setchanova

Less frequent sequence mismatches in variants of concern (VOCs) of SARS-CoV-2 in the real-time RT-PCR assays developed by the National Institute of Infectious Diseases, Japan

Kazuya Shirato, Shutoku Matsuyama, and Makoto Takeda

Detection of SARS-CoV-2 RNA using RT-qPCR in nasopharyngeal swab, saliva, lingual, and buccal mucosal swab

Tomoyuki Sasaki, Osamu Inoue, Shinji Ogihara, Kayo Kubokawa, Saori Oishi, Toshiaki Shirai, Keisuke Iwabuchi, and Katsue Suzuki-Inoue